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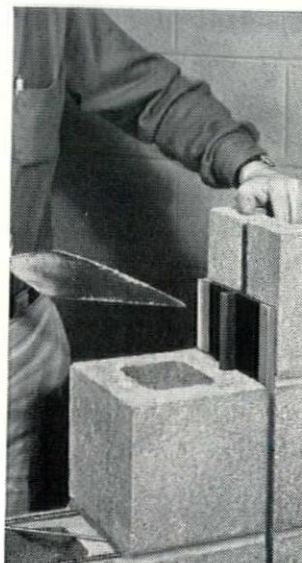
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APRIL, 1963

Volume XXI

Number 4

## CONTENTS

### FEATURES

- 6 Austria's New Architectural Law  
by Ernst Payer, AIA
- 11 Spieker Terrace Housing for The Elderly
- 17 Two New Housing Projects for Toledo
- 19 Architects Society of Ohio  
Official Roster of Architects

### AIA AND ASO NEWS

- 60 Proposed Contract Requirements For  
Consultants To Ohio Communities Under  
Urban Planning Assistance (701) Program
- 64 Advertisers In Ohio Architect

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This month's cover depicts an Annual Special Feature of the Architects Society of Ohio and Ohio Architect Magazine — a Roster of all Architects registered to practice in Ohio, as of April 25. This is possible because the Architects Society of Ohio Headquarters is located in Columbus and close cooperation exists between the State Board of Examiners of Architects and the Society.

The feature material for this issue was developed by Associate Editor, Alfred J. Garner, Toledo.

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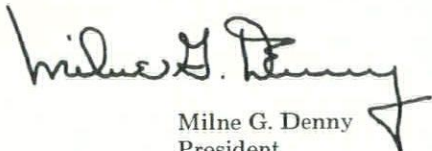


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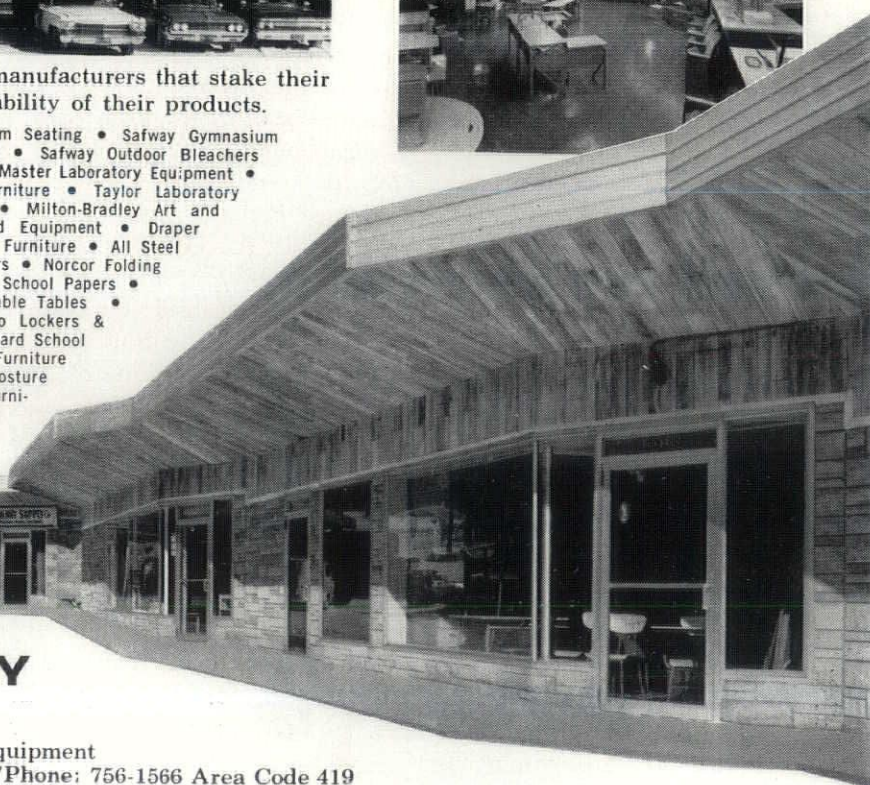
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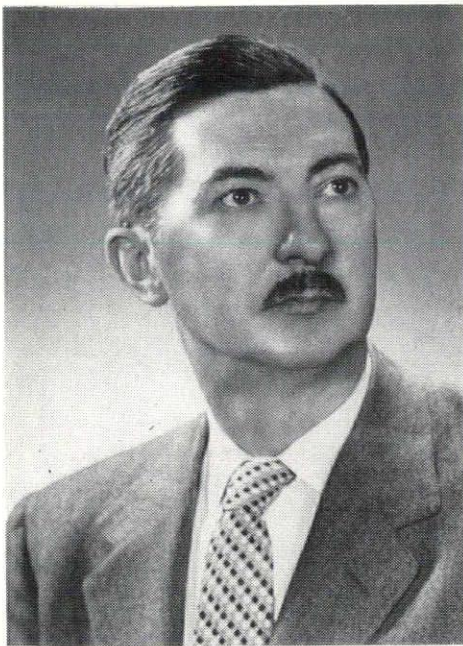




# Austria's New Architectural Law

Introduction and Translation

by  
Ernst Payer, AIA



Ernst Payer, AIA

An Austrian by birth, Mr. Payer studied at the U. of Vienna and there received his Doctor degree in Political Science. He then studied Architecture at the Academy of Art in Vienna, and later received his M.A. from Harvard U. in 1938.

He has practiced architecture in Ohio since 1946 and is a partner in the firm of Rowley, Payer, Huffman and Leithold.

Several times during recent trips in Europe I heard architects speak, with some envy, about a new law enacted in Austria, controlling the practice of architecture. This law was described to me as being the best in Europe.

Last summer, in Vienna, Architekt V. Mittag, who for half a life-time has given much of his time and energy to the task of helping to formulate and enact the present law, was kind enough to discuss some of its background with me and to supply me with source material.

This Law is, of course, written for specific conditions and is only understandable against its historic background; yet it contains much which should be of direct interest to us. Some of the background and terminology must be explained before presenting a

translation of this Law.

All Schools of Architecture in Austria are State Institutions. Those specifically mentioned in the Law are the Academy of Creative Arts (Akademie der Bildenden Kuenste), the High Institute of Technology (comparable to M.I.T.), and the Academy of Applied Arts. Courses are rigidly prescribed, standards established, examinations given in accordance with firm rules. Only the best are admitted to "Master Schools" and only those who successfully pass final examinations — in some institutions called "Rigorosum," for obvious reasons — receive degrees.

Possession of such a degree is therefore accepted as full evidence of sufficient theoretical background and no further examinations in the respective subjects are given to applicants for the license of architect.

As the institutions go far back, some of them many centuries, certain traditions of terminology have developed and must be understood. If someone, for example, successfully finished studies of chemistry at the University of Vienna, he received the degree of Doctor of Chemistry. Studies of chemistry at the High Institute of Technology lead to the title of Engineer of Chemistry. A graduate of the Master School at the Akademie of Creative Arts had the right to call himself an Academic Architect. The graduate of the Akademie of Applied Arts was a Diplom Architect. And, if one finished courses of architecture at the High Institute of Technology one was known as Engineer for Buildings. (Zivilingenieur fuer Hochbau.) This is not to be confused with the Zivile ingenieur

fuer das Bauwesen, engineer for the building field, or—roughly—structural engineer, who's field of professional activity is described in para 5, C, a, below.

Until a generation ago the field of architecture — and the title "Architect" — were completely unprotected in Austria. Most of the qualified architects united in a free, private association, the Central Assoc. of Architects (Z. V. — Zentralvereinigung). The letters Z. V. after the name of the architect gradually, and by skillful and persistent diplomacy, became generally respected. The Z. V. succeeded in having a law enacted which created the new official professional title "Civil Architect," connected with considerable prestige and privilege. Certain requirements had to be met to obtain this title.

The next effort was directed toward eliminating the special designation "Civil," because the title "Architect" and the field of architecture were still free and open to anyone.

The recently enacted Law, of which a translation follows, achieves this. The Law, it should be noted, is not the result of efforts of the architectural profession alone, but of coordinated efforts of the entire engineering profession as well.

It must also be noted that not only architects and engineers are licensed by the State, but also general contractors as well as mechanics, such as electricians, and cabinet makers.

The translation is presented here not as a prototype for copy but as a subject for serious study. Many parts of it may be well adapted to our needs.



## EXTENT OF APPLICATION

The Federal Law of June, 1957 concerns Architects, Consulting Engineers and Civil Engineers who have been licensed and sworn by the state; said persons are generally denoted in Austrian law as Civil Technicians.

I. The practice of the profession of a licensed and sworn architect, consulting engineer and civil engineer, pursuant to this law needs a preemption granted by the authorities.

II. (A) The professional titles above are permitted to be used only by persons to whom such permission has been granted by the State.

(B) It is forbidden to use any professional designations which, in whatever way, specifically by hinting at those activities reserved to Civil Technicians (Architects, Consulting Engineers, Civil Engineers), are capable of creating the impression that they are covering a professional activity which in any manner or way indicates that they are authorized to practice any of the above professions.

Obligation to serve the Federation and member countries.

Exemption from the "Trade Regulations" (Gewerbeordnung).

III. (A) Architects, Consulting Engineers and Civil Engineers are under obligation to accept for compensation, work for the State and its sub-divisions in whose territory their offices are located and which work lies in their specific field.

(B) Practice of (as above) is not subject to the provisions of the Trade Regulations. So far as civil technicians conduct their own business enterprise, the provisions of main section 111 of the Trade Regulations apply (wage, hour, insurance, etc.).

IV. Licenses shall be granted by the State for the following professional fields:

(A) For Architects:

- 1) Architecture
- 2) "Hochbau" (Buildings above grade in general)

(B) For Consulting Engineers:

- 1) Building construction
- 2) Mechanical engineering
- 3) Naval engineering and marine engines
- 4) Electrical engineering
- 5) Technical chemistry
- 6) Technical physics
- 7) Gas and combustion engineering
- 8) Surveying
- 9) Mining engineering

- 10) Metallurgy
- 11) Surveying of mines
- 12) Husbandry
- 13) Forest management
- 14) Agronomy
- 15) Zymotechnology

(C) For Civil Engineers:

- 1) Hochbau (buildings above grade) (Architectural Engineering)
- 2) Building construction (Structural Engineering)
- 3) Mechanical engineering
- 4) Naval engineering and marine engines
- 5) Electrical engineering
- 6) Technical chemistry
- 7) Technical physics
- 8) Gas and combustion engineering
- 9) Mining engineering
- 10) Metallurgy
- 11) Forest management
- 12) Agronomy
- 13) Zymotechnology (Fermentation or Brewery Engineering)

## EXTENT OF AUTHORIZATION

V. (A) Architects, consulting engineers and civil engineers are, on the basis of their license and authority, exclusively entitled in all branches of their profession:

- 1) to design projects, plans, lists of proposed services and preliminary estimates.
- 2) to supervision and direction of construction of buildings and plant installations as well as keeping of accounts and acceptance of work.
- 3) periodical supervision and examination of mechanical installations and plants, revision and control of plants unless a special preemption is required for these.
- 4) professional consultation and carrying out of technical investigations of all kinds as well as efficiency studies.
- 5) preparation of professional opinions, estimating of (market) values and accounts.
- 6) professional examination of documents, prepared in writing or plan form by others.
- 7) professional presentation of parties before authorities as well as public and private corporations established by law (oeffentlichrechtliche Koerperschaften — such as Tennessee Valley Authority) including preparation of applications in

technical matters and professional consultation in all matters in the specific professional field.

- 8) to make all surveys in connection with above activities.

(B) The authority for architects and architectural engineers comprises the following:

- 1) "Hochbau" the entire field of building construction, including conception of design (Gestaltung — to give form), especially of buildings of public and cultural interest, further those other and different structures in connection with these, notwithstanding the privileges of consulting engineers and civil engineers in the building field; also industrial structures as well as simple mechanical and electro-technical installations with the exception of those in excess of 250 volts; for architects in particular, the professional field of architecture, the problems of city and regional planning, planning of real estate developments and cities, also the planning of other buildings and installations which essentially influence the city scape and the open landscape.

(C) The authority for consulting engineers comprises the following:

- 1) Surveying: the entire specific field above ground (ober Tag) and, as far as they are not connected with the work of surveying of mines, as under number 2. also work below grade; further the preparation of plans of subdivisions of real estate for public records and real estate records, establishing of (property) border lines according to public records or on the basis of documents and collaboration in the re-establishing or property lines which have become undistinguishable, etc., including aerial surveys.
- 2) Mining engineering: the entire field including mine construction work with connected simple building and mining construction as far as they are directly connected with the mines, except the surveying work necessary for public and real estate records, in connection with legal business and subdivision plans.
- 3) Agronomy: the entire field, especially design, installation

(Continued on page 61)



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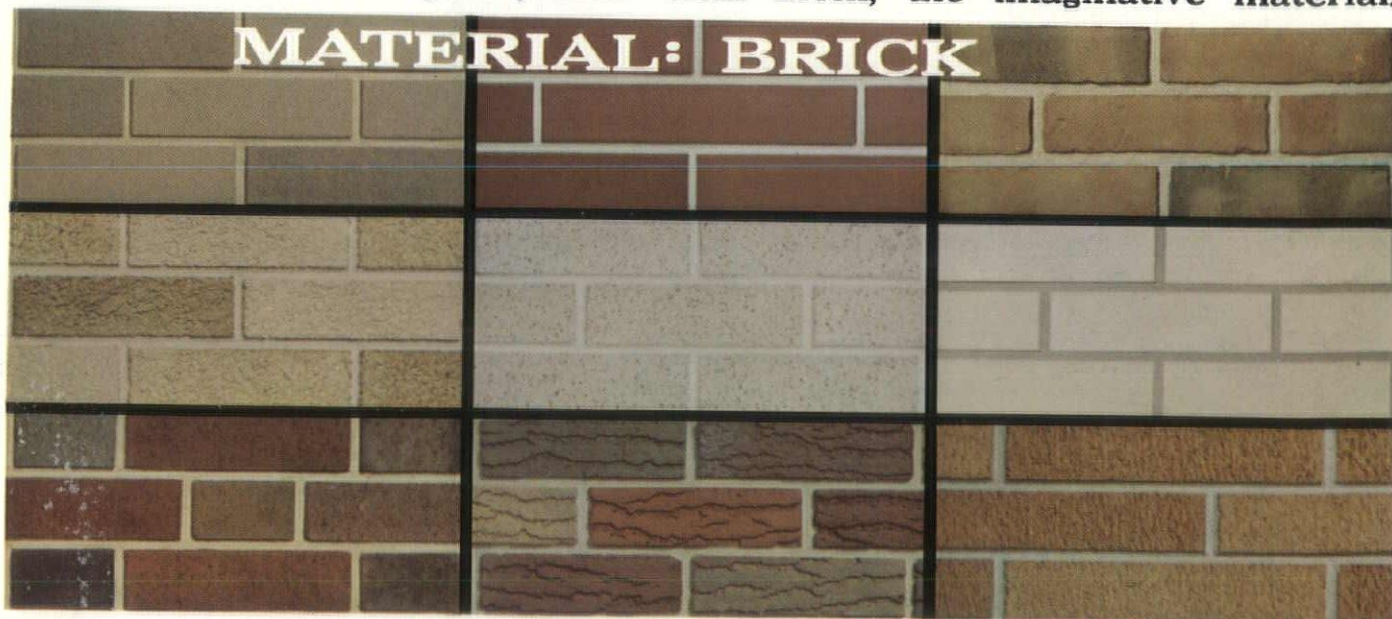




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1870

1871

1872

1873

1874

1875

1876

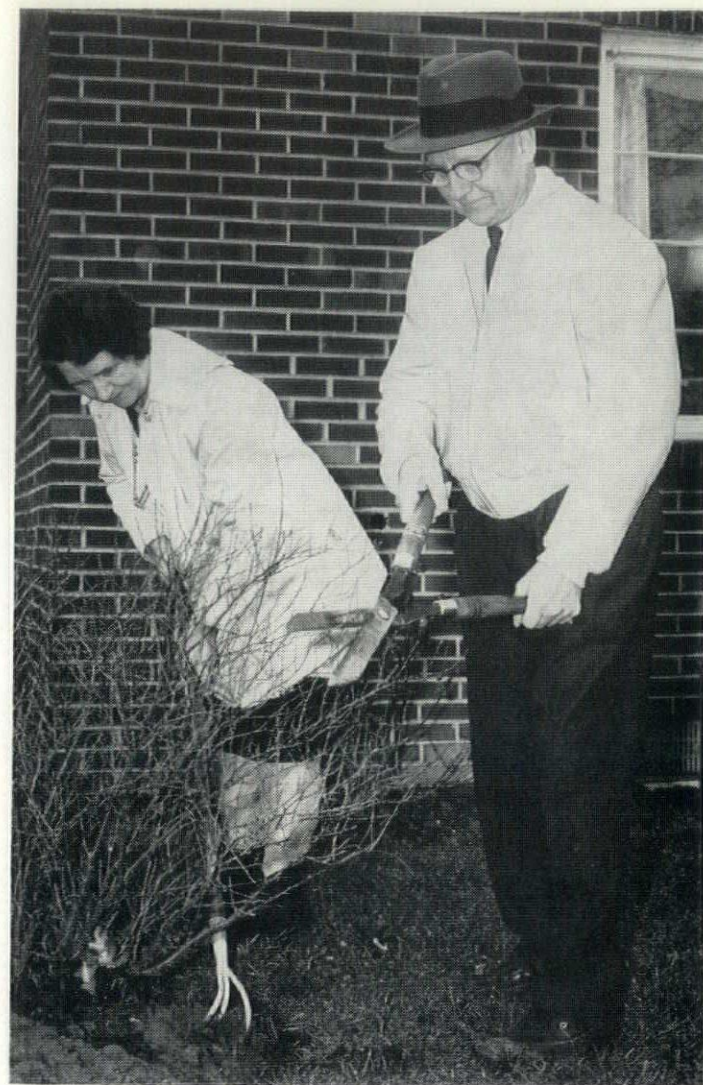
1877



## A. GIDEON SPIEKER TERRACE HOUSING FOR THE ELDERLY

Early in 1956 a survey was made in the Toledo area which disclosed that many elderly families and single persons 65 years old and over, who were forced to live on meager pension or retirement plan incomes, were unable to secure adequate rental housing. To meet this need the Toledo Metropolitan Housing Authority brought into existence a plan for a project aimed at easing the housing pressure on these families and persons by charging rentals that represent a very small portion of the family's income. At the same time the project was to provide a type of structure where maximum livability could be obtained. Munger Munger and Associates, Architects, of Toledo were commissioned in the spring of 1956 to provide the architectural services necessary.

The A. Gideon Spieker Terrace, the name given to this project, consists of 10 single story ranch type apartment dwellings grouped about a community building that provides a central get together spot for group activities and fellowship. The site selected for the project is near an active public housing project, recreational facilities, regularly scheduled bus lines, neighborhood stores and churches of many faiths. Although an existing public housing project is adjacent to this site, the Terrace project contains all the necessary elements to make it independent



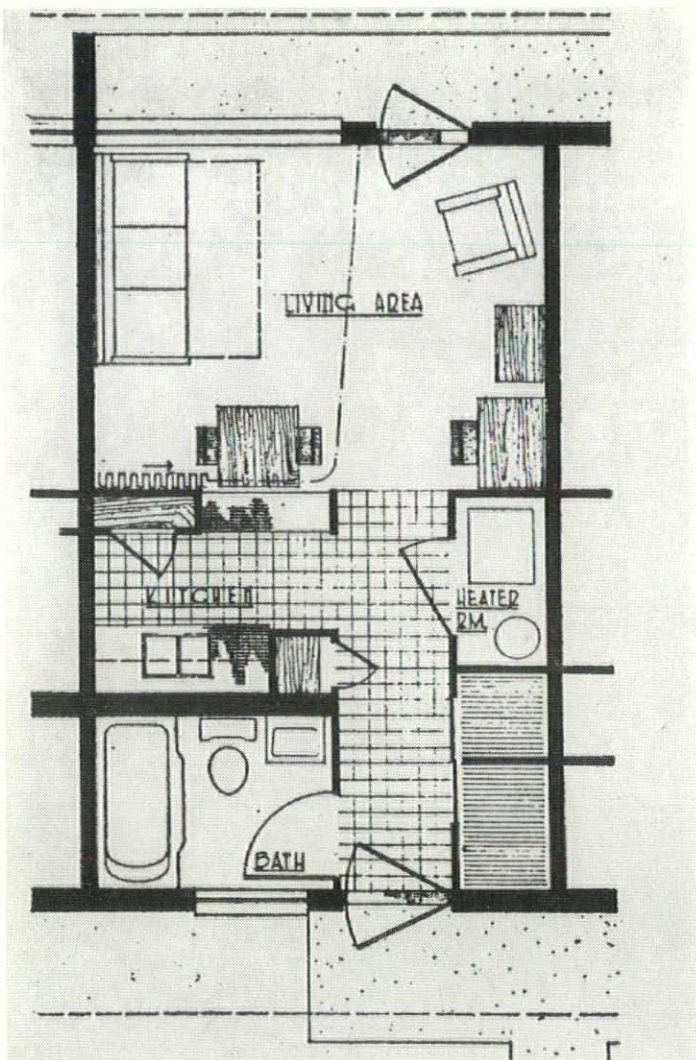
of outside facilities. It contains its own laundry rooms and sanitary garbage collection area.

Ninety-four persons are housed in forty-four one bedroom apartments and six zero bedroom apartments. The one bedroom apartments contain 530 sq. ft. and have a living room, kitchen and bathroom. In addition each apartment contains adequate storage space, such as clothes closet, linen closet, general storage room coat closet and space for the gas fired warm air furnace and hot water heater. The six efficiency apartments, which are designed to accommodate single persons, contain 325 sq. ft. and have a combination living-bedroom, kitchen and bathroom. These apartments also contain the storage closets, etc. as in the one bedroom apartments.

A community building, consisting of 1000 sq. ft. is located in the center of the project. This building provides facilities for movies, game or hobby rooms, meeting rooms, and a general lounge where neighbors can meet together socially. There are also two rest rooms in the community building. A compact kitchen is provided to enable occupants to prepare snacks or light meals. The Toledo Division of Recreation provides program assistance for the very active Senior Citizens' Club.

Throughout the project much careful consideration





has been given to each detail to make living suitable and comfortable for elderly persons. Orientation of the building group tends to gather the occupants together for informal socializing and prohibits excessive outside interference. Each apartment has a yard area and the entire area is landscaped with trees, evergreens and flowering shrubs. Neighbors can help each other in this well planned community. Emergency buzzers have been installed in each unit, summoning the next door neighbor in times of emergency. The wall mail slots allow mail to be dropped into the apartment thus preventing the loss of pension checks. Sidewalks in the 2.64 acre community are surfaced in rough concrete to prevent slipperiness. Entrances to each apartment are designed with ramped walks which offer an additional assurance of safety for the elderly residents and to accommodate users of wheel chairs. Grab bars are provided in the bathroom and bathtubs are equipped with built-in seats.

The construction technique follows the standard of good sound house construction. Each unit is built of wood frame with brick veneer. Interior walls and ceilings are plaster. Extra care was given to sound deaden the walls

between apartments. Floors are made of poured concrete on grade with vinyl and asphalt tile covering. Window frames, interior doors and frames are steel. Exterior doors and frames are wood. All openings are provided with aluminum screens. A "fixed awning" in the form of a 36" roof overhang provides completely weather sheltered doorways and window areas. Much care was taken in the selection of wall and floor color to create a gay, cheerful atmosphere and at the same time allow the best possible harmony with the resident's personal belongings and furniture.

The community building is built of conventional masonry bearing, bar joist construction methods. Folding walls and partitions allow for maximum flexibility. Two walls are almost entirely of glass to bring in pleasing daylight and allow viewing of trees and shrubs in an adjoining garden area.

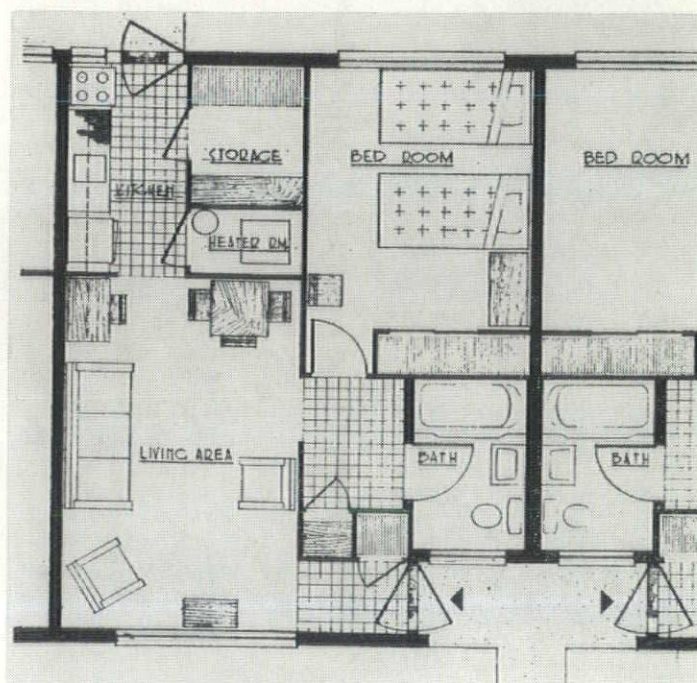
The A. Gideon Spieker Terrace is the first project to be built where Federal financial assistance was given to develop and build single story apartments for elderly people. For this reason there was a complete lack of existing standards for this type project, and Government approval for the design posed a formidable problem.





At the twelfth National Conference on the Aging, held at the University of Michigan, Spieker Terrace won a blue ribbon award for the firm of Munger Munger and Associates as "good, modest housing for low income elderly" in the "row housing" category. Competition included public and private developments throughout the United States.

In view of the fact that the families who reside in the project are recipients of limited incomes, such as old age pensions, social security, and income from other type of retirement benefits, it has been determined economically advantageous to combine the management operations with those of the adjacent housing project. Thus an overall savings can be realized by prorating on a unit count basis for both projects. Rentals are based on net income with the zero bedroom unit commencing at \$27.00 per month and the one bedroom unit commencing at \$30.00 per month. Operating costs amount to about \$26.00 per month per unit. Of this amount \$14.50 is paid for utilities while the remainder is for insurance, maintenance and management. The original cost of the project was \$511,468.00.

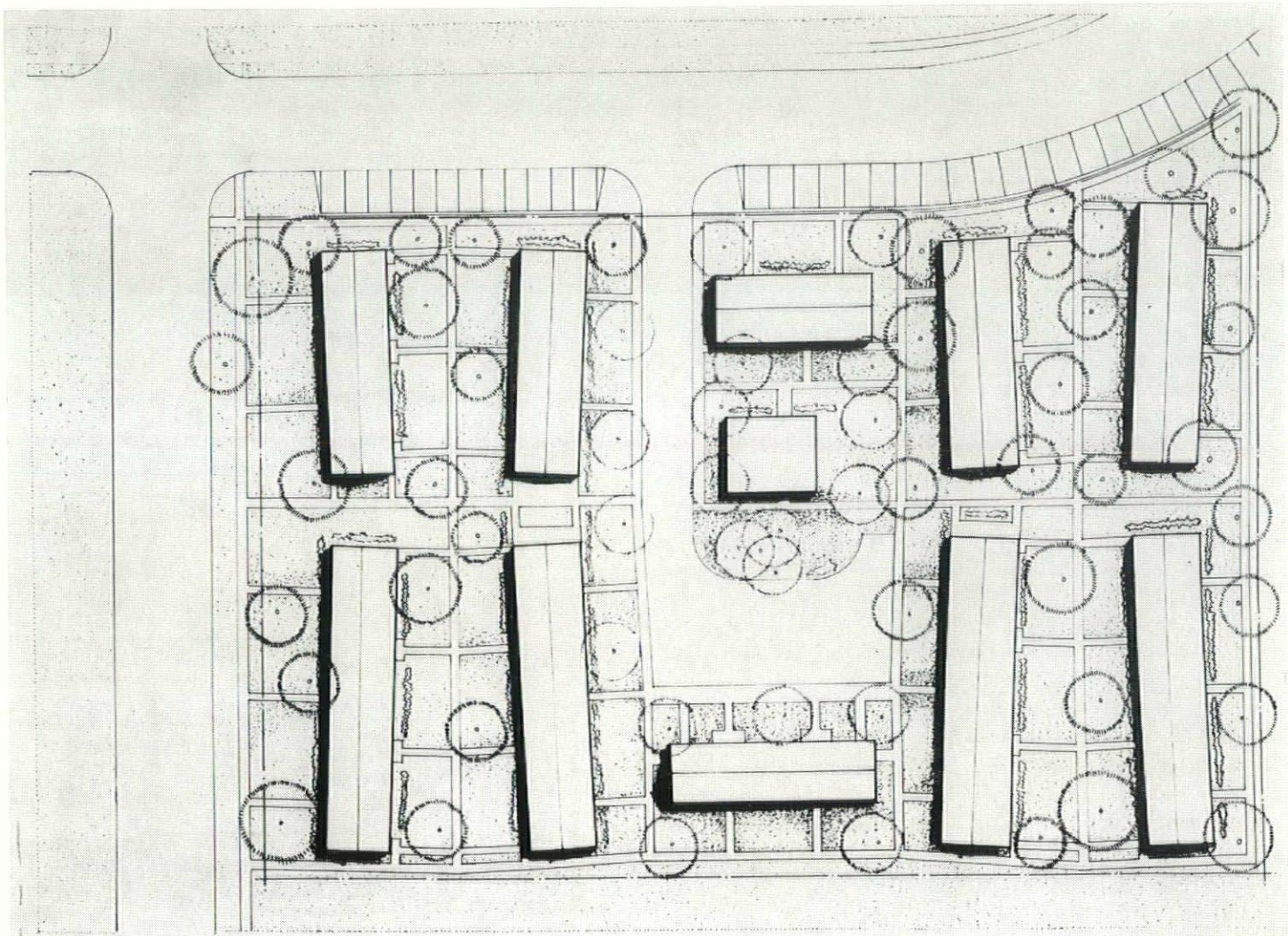





Since this project is a pioneer in public housing for the elderly, it has brought forth suggestions for future like projects. A few of these are as follows: The emergency buzzer system should be expanded to include an unlocking device on the front door and a red light on the exterior of the apartment. The divider curtain originally required in the efficiency apartment is not used and therefore could be eliminated. The Federal Government will now allow exterior electric and telephone wires to be underground in future developments. The future community building should include more storage space for handicraft projects, maintenance supplies and storage of lawn furniture; such space was not allowed by the Government at the time of planning.

Perhaps the greatest measure of the success of the project is the rate of turnover of residents. In the 4½ years that this project has been operating only 19 families have left the project. Seven of these moved because extensive medical care was required and four because arrangements were made to live with relatives. Only two were unable to get along with their neighbors. This turnover amounts to only 7.6% which is considerably below the normal for public housing. At present 130 families are on the waiting list.

The New York University School of Public Administration in describing the Spieker Terrace called it a "yardstick" across the nation as a future guide for public housing of elderly persons.







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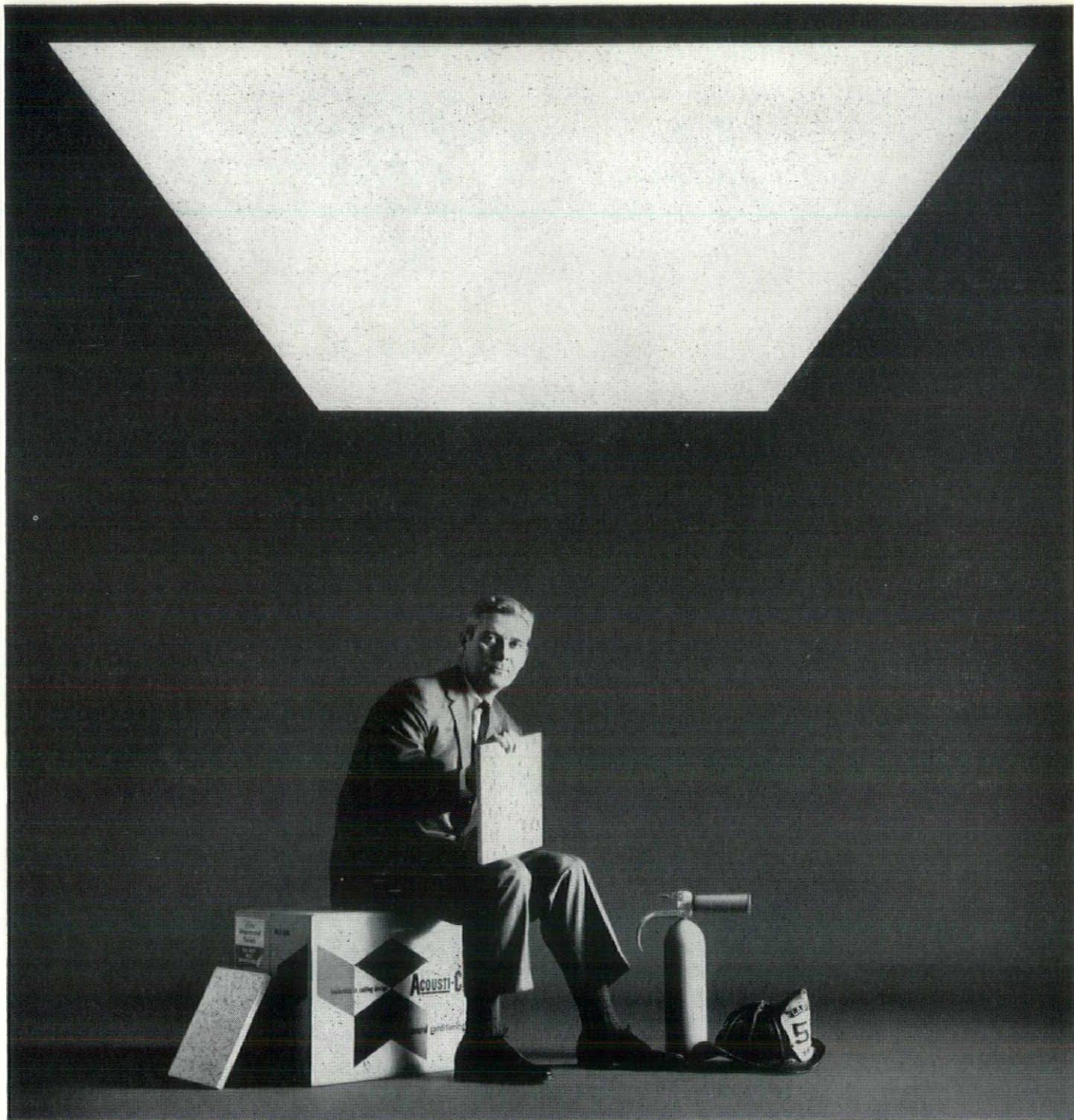
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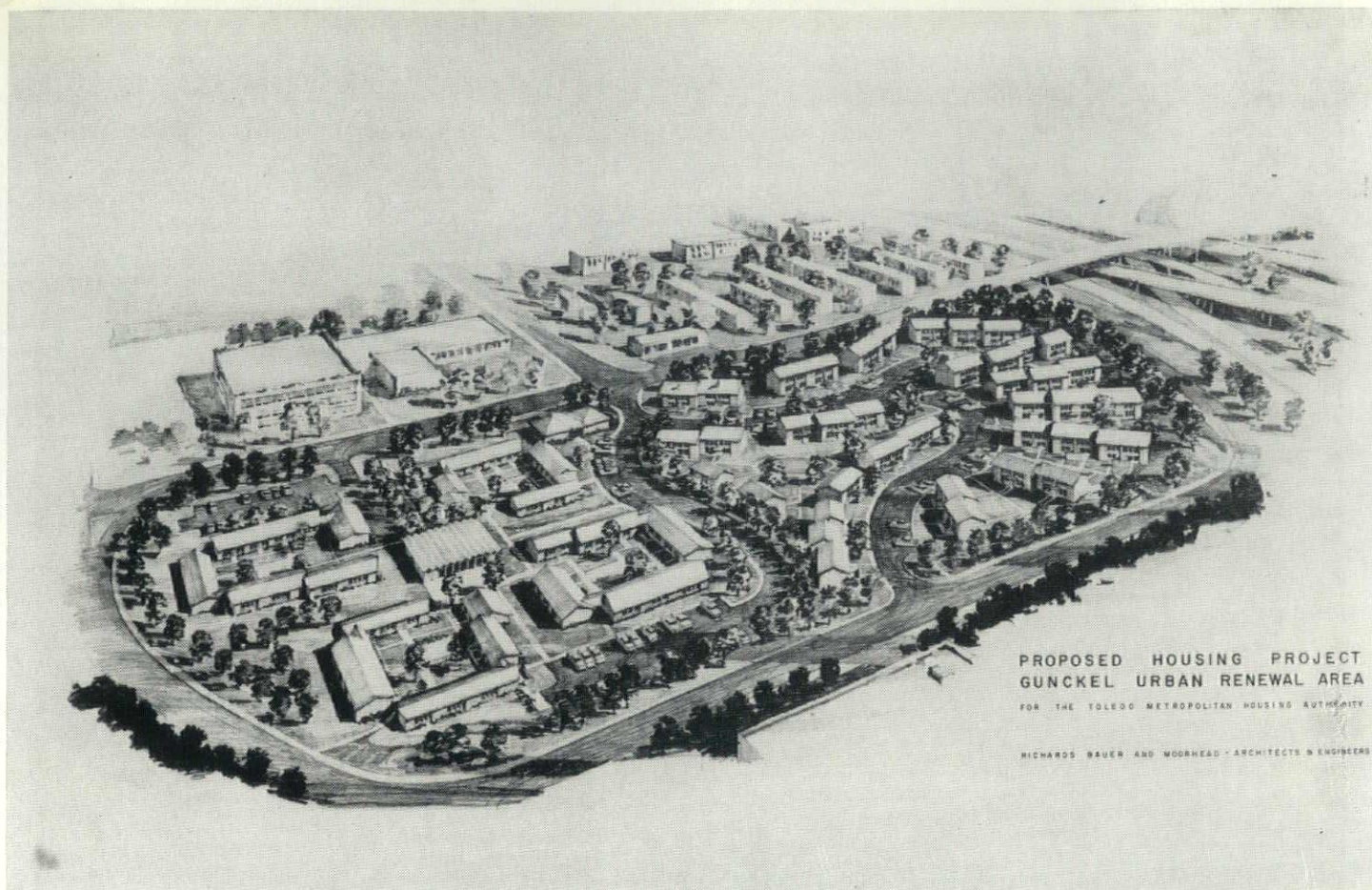


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## FOR TOLEDO TWO NEW HOUSING PROJECTS

Two new public housing projects are now on the boards for the Toledo Metropolitan Housing Authority. One in the Gunckel Urban Renewal Project and one in the Chase Park Urban Renewal Area. Architect for these projects is the firm of Richards, Bauer, and Moorhead of Toledo.

The Gunckel Project is the larger of the two and will contain separate housing areas for families with children and for elderly families. The rendering shows an early study of this project. The family area will contain 40 three bedroom apartments, 20 four bedroom apartments, and 18 five bedroom apartments. The area developed for elderly families will contain 36 efficiency apartments and 36 one bedroom apartments. Within the project area there will be a common administration building and a community building for the elderly residents.

Present plans call for the project to consist of duplex houses. The family units will follow a winding street with the apartments arranged in groupings of six along the

street. This grouping will allow controlled service, parking, and as much privacy as possible for these residents. To accomplish this a continuous barrier will be formed by the buildings themselves and a wall connecting the building groups which will divide the street from the yards.

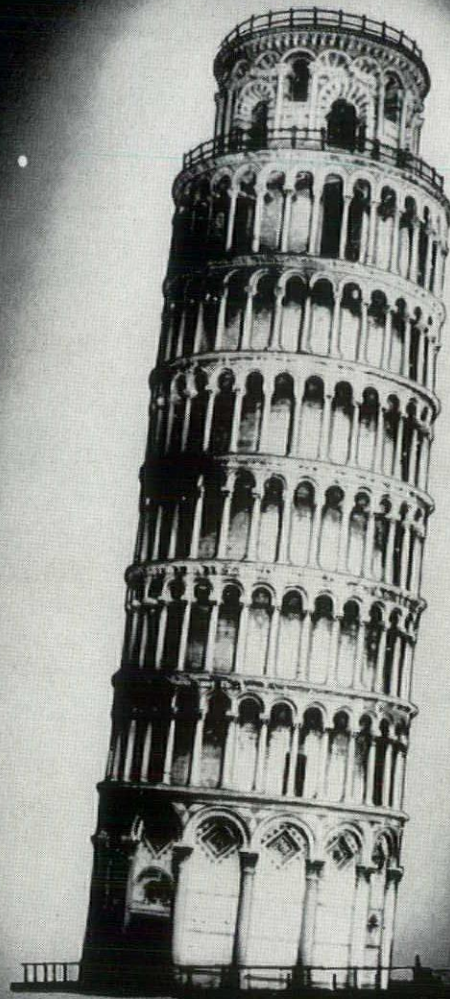
The area for the elderly families will contain apartments grouped around small courts. These courts will provide private gathering space for the residents. Larger courts are also provided around the laundry building and the community building.

The Chase Park Project is made up entirely of dwelling units for the elderly families. There will be 24 efficiency apartments, 24 one bedroom apartments, and two two bedroom apartments. The Chase Park site will also contain a community building. A court type plan similar to the Gunckel Project will be followed.

Construction of both projects is scheduled to begin this spring.



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# Architects Society of Ohio

## Official Roster of Architects

The following alphabetical roster of architects, registered and licensed to practice in Ohio, is correct as of April 25, 1963. The list has been checked carefully with official state records as of the date given.

In order to keep this Roster up-to-date OHIO ARCHITECT periodically will publish address changes, new architect registrations, and license restorations. This is possible because the ASO is located in Columbus and has daily access to official records.

### —A—

- |  |  |  |   |   |
|--|--|--|---|---|
| <b>Aaronson, Nelson C.</b><br>7889 Stillwell Rd.<br>Cincinnati, 37         | <b>Albers, Thomas G.</b><br>104 Taft Rd.<br>Cincinnati, 19                 | <b>Amspaugh, Jerry L.</b><br>1142 Beacon Rd.<br>Cincinnati, 30                 | <b>Armbrust, Mel K.</b><br>464 N. Highland Ave.<br>Columbus, 4          | <b>Baker, Lawrence J.</b><br>Mulberry Rd. RD<br>No. 2<br>Chardon          |
| <b>Abbot, Henry M.</b><br>490 City Park Ave.<br>Columbus, 15               | <b>Albert, Jack</b><br>7459 Oval Dr.,<br>Independence<br>Cleveland, 31     | <b>Anderson, George W., Jr.</b><br>5654 Woodmont St.<br>Pittsburgh 17, Pa.     | <b>Arms, Arthur H.</b><br>309 W. Jackson Blvd.<br>Chicago 6, Ill.       | <b>Bakie, Ernest S.</b><br>823 Delta Ave.<br>Cincinnati, 26               |
| <b>Abels, Wade D.</b><br>503 E. Emerson St.<br>Bloomington, Ill.           | <b>Albert, John Paul, Jr.</b><br>1355 W. Lane Ave.<br>Columbus, 21         | <b>Anderson, Helmer N.</b><br>1105 Forest Ave.<br>River Forest, Ill.           | <b>Armstrong, Timothy G.</b><br>1124 West Goodale Blvd.<br>Columbus, 12 | <b>Balaun, Edward P.</b><br>357 S. Curson Ave.<br>Los Angeles 36, Calif.  |
| <b>Abendroth, Fred J.</b><br>Rm. 415, The Arcade<br>Cleveland, 14          | <b>Alcox, Lawrence H.</b><br>436-29th St.<br>Hermosa Beach, Calif.         | <b>Anderson, Lawrence B.</b><br>11 Beacon St.<br>Boston 8, Mass.               | <b>Arnsby, Ronald M.</b><br>767 W. Highland Ave.<br>Wooster             | <b>Ballinger, Robert I. Sr.</b><br>1625 Race St.<br>Philadelphia 3, Pa.   |
| <b>Abramovitz, Max</b><br>630 Fifth Ave.<br>New York 20, N. Y.             | <b>Alexander, James M.,</b><br>124 Congress Run Rd.<br>Cincinnati, 15      | <b>Anderson, Wallie</b><br>4517 Brookpart Rd.<br>Cleveland, 34                 | <b>Asamoto, Noboru B.</b><br>871 Lander Rd.<br>Cleveland, 24            | <b>Balta, George A.</b><br>36 People<br>Union Bank Bldg.<br>Duquesne, Pa. |
| <b>Acell, Richard E.</b><br>1338 W. 102nd St.<br>Cleveland, 2              | <b>Alexander, Robert E.</b><br>612 S. Flower St.<br>Los Angeles 17, Calif. | <b>Andonian, David A.</b><br>401 Euclid Ave.<br>Cleveland, 14                  | <b>Ashbaugh, James F.</b><br>1515 on the Alameda<br>San Jose, Calif.    | <b>Bankemper, Carl C.</b><br>319 Scott St.<br>Covington, Ky.              |
| <b>Ackerberg, Sanders M.</b><br>1216 Nicollet Ave.<br>Minneapolis 3, Minn. | <b>Alford, Angus N.</b><br>24 E. Central Ave.<br>Miamisburg                | <b>Andow, Roy H.</b><br>30615 Willowick Dr.<br>Willowick                       | <b>Athens, Nicholas A.</b><br>P. O. Box 25<br>Yellow Springs            | <b>Bannon, Lucas E.</b><br>Reservoir Lake<br>Sanford, Fla.                |
| <b>Adair, James D.</b><br>24540 Wagner<br>Warren, Mich.                    | <b>Alge, Robert P.</b><br>First Natl. Bank Bldg.<br>Findlay                | <b>Andrews, Frank T., Jr.</b><br>30 Brookside Dr.<br>Greenwich, Conn.          | <b>Avallone, Gabriel S.</b><br>31 Union Sq., West<br>New York 3, N.Y.   | <b>Barber, C. Merrill</b><br>1900 Euclid Ave.<br>Cleveland, 15            |
| <b>Adams, David Kyle</b><br>3730 Schirtzinger Rd.<br>Columbus, 21          | <b>Allan, James E.</b><br>3307 Clifton Ave.<br>Cincinnati, 20              | <b>Angel, Joseph M.</b><br>4855 Janet Rd.<br>Sylvania                          | <b>Ayers, Robert D.</b><br>2280 Jefferson Ave.<br>Columbus, 11          | <b>Barber, Charles L.</b><br>2313 Madison Ave.<br>Toledo, 2               |
| <b>Adams, John Quincy</b><br>926 E. Broad St.<br>Columbus, 5               | <b>Allen, Harry G.</b><br>329 Eliot Lane<br>Long Beach 14, Calif.          | <b>Angel, Sylvester C., Jr.</b><br>36 W. Gay St.<br>Columbus, 15               | <b>Azzarelli, Frank A.</b><br>4717 N. Shepherd<br>Houston 18, Texas     | <b>Barbitta, Russell F.</b><br>869 W. Thornton St.<br>Akron, 20           |
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| <b>Adams, Mary Ellen</b><br>R.R. No. 1<br>Morrow                           | <b>Aling, Stephen J.</b><br>7376 Kirkwood Lane<br>Cincinnati, 33           | <b>Appel, Burton R.</b><br>804 Clinton Ave.<br>Newark 8, N. J.                 | <b>Babb, Elmer L.</b><br>1523 Spring Garden Ave.<br>Cleveland, 7        | <b>Bardon, Oliver H.</b><br>9505 Montgomery Rd.<br>Cincinnati, 42         |
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| <b>Agree, Charles N.</b><br>1433-W. McNichols Rd.<br>Detroit 35, Mich.     | <b>Allison, Donald M.</b><br>56-B Manor Parkway<br>Rochester 20, N.Y.      | <b>Aras, Bruno</b><br>1111 Terminal Tower<br>Cleveland, 20                     | <b>Baer, Arthur F.</b><br>703 Kensington St.<br>Lakeland, Fla.          | <b>Barnes, Paul K.</b><br>1950 Lee Rd.<br>Cleveland, 18                   |
| <b>Ahern, Richard D.</b><br>336½ S. State St.<br>Ann Arbor, Mich.          | <b>Almirall, Francis C.</b><br>River Rd.<br>Gates Mills                    | <b>Arduser, Robert C.</b><br>7321 Shewango Way<br>Cincinnati, 43               | <b>Bail, George H.</b><br>P. O. Box 310<br>Ft. Myers, Florida           | <b>Barone, Pascal V.</b><br>128 E. 6th St.<br>Cincinnati, 2               |
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| <b>Aiken, Robert</b><br>5929 McKenzie Rd.<br>North Olmsted                 | <b>Ames, Marvin L.</b><br>3444 Inverness Way<br>Columbus, 21               | <b>Argentieri, Angelo R.</b><br>1824 Oakmont Rd.<br>S. Euclid<br>Cleveland, 21 | <b>Baker, John H.</b><br>7875 Findlay Lane<br>Cincinnati, 42            | <b>Bassett, William H.</b><br>4699 N. High St.<br>Columbus 14, O.         |
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- Baumeister, Bradley W.**  
1048 Rosetree Lane,  
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Loan Bldg.  
E. Liverpool
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Cincinnati, 6
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724 Warrenville Rd.  
Wheaton, Ill.
- Benberg, Alfred V. N.**  
4550 Main St.  
Kansas City 11, Mo.
- Benecke, John Paul**  
1865 S. Byrne Rd.  
Toledo, 14
- Benham, Eugene T.**  
1124 W. Goodale  
Blvd.  
Columbus, 12
- Bennett, Robert J.**  
235 High St.  
Morgantown, W. Va.
- Bentley, Robert W.**  
First Natl. Bank  
Bldg.  
Miami, 32 Florida
- Bentley, Seth T.**  
218 S. Rosedale Ave.  
Lima
- Bentz, Carl E.**  
65 S. Front St.  
Columbus, 15
- Bergemann, William E.**  
1511 E State St.  
Alliance
- Berger, Amuil**  
3542 Shannon Rd.  
Cleveland Hts., 18
- Berger, Boris**  
11900 Snider Rd.  
Cincinnati, 42
- Berger, Leo V.**  
356 Fulton St.  
Brooklyn 1, N. Y.
- Bernhard, Harold C.**  
11 E. 44th St.  
New York 17, N. Y.
- Bernstein, Nathan**  
1991 Lee Rd.  
Cleveland, 18
- Berold, Charles F.**  
2649 Erie Ave.  
Cincinnati, 8
- Berr, Alfred H., Jr.**  
16801 Euclid Ave.  
Cleveland, 12
- Betheke, William C.**  
2261 Byrneway  
Toledo, 14
- Betts, Chas. J.**  
110 S. Downey Ave.  
Indianapolis 7, Ind.
- Betz, Eugene W.**  
2705 Far Hills Ave.  
Dayton, 19
- Betz, Fred E.**  
1014 Vine St.  
Cincinnati, 2
- Beuc, Rudolph, Jr.**  
118 E. Lockwood  
Webster Groves 19,  
Mo.
- Beumer, Robert W.**  
3016 Portsmouth  
Ave.  
Cincinnati, 8
- Beyvl, James W.**  
3650 Mayfield Road  
Cleveland, 21
- Bialosky, Jack Alan**  
815 Superior Ave.,  
N.E.  
Cleveland, 14
- Bickerstaff, Glenn A.**  
Investment Bldg.  
Pittsburgh 22, Penna.
- Biddle, Ronald E.**  
1450 Broadview Ave.  
Columbus, 12
- Bierley, Richard E.**  
1438 Ridgeway Dr.  
Springfield
- Binford, Wilbur H.**  
53 W. Jackson Blvd.  
Chicago 4, Ill.
- Bingham, George R.**  
702 Stanley St.  
Middletown
- Birchfield, John R., Sr.**  
17469 Clifton Blvd.  
Cleveland, 7
- Biskup, Emil J.**  
3115 Prospect Ave.  
Cleveland, 15
- Bittinger, Eugene P.**  
280 Rowan Dr.  
Berea
- Blank, Noel J.**  
5956 San Reno Dr.  
Sylvania
- Blatchford, Robert W.**  
3341 Silsby Rd.  
Cleveland Hts., 18
- Bliss, Edwin F.**  
706 Crosby St.  
Akron, 2
- Bloodgood, Wylie**  
418 Benton St.  
Aurora, Ill.
- Blum, Julius W.**  
263 Beechwood Drive  
Granville
- Boccia, Michael G.**  
20933 W. Lake Rd.  
Cleveland, 16
- Bode, David M.**  
10575 Chelmsford Rd.  
Cincinnati, 40
- Bode, Thomas W.**  
3264 Cricket Drive  
Youngstown, 11
- Bogart, William R.**  
2414 Grandview Ave.  
Cincinnati, 6
- Bohlen, August C.**  
1308 Meridian St.  
Indianapolis 2, Ind.
- Bolinger, Donald D.**  
2700 Oak Park Ave.  
Dayton, 19
- Bolles, John S.**  
14 Gold St.  
San Francisco 11,  
Calif.
- Bollinger, Orville F.**  
1619 Canton Ave.  
Toledo, 2
- Bolton, Charles L.**  
1505 Race St.  
Philadelphia 2, Pa.
- Bond, William W., Jr.**  
3742 Lamar Ave.  
Memphis 18, Tenn.
- Bonebrake, John C.**  
13124 Shaker Sq.  
Cleveland, 15
- Bonfield, Harold O.**  
1900 Euclid Ave.  
Cleveland, 15
- Bonsteel, David L.**  
2618 Arnold Way  
Corvallis, Oregon
- Bontempo, Joseph F.**  
50 Hall Ave.  
Aliquippa, Pa.  
(Hopewell Twp.)
- Borchers, Perry E., Jr.**  
190 Overbrook Dr.  
Columbus, 14
- Bosse, Ollen F., Jr.**  
7918 Seward Ave.  
Cincinnati, 31
- Bosworth, Raymond E.**  
3101 Stout Rd.  
Cincinnati, 39
- Bothwell, Harry J.**  
309 Ludlow Ave.  
Cincinnati, 20
- Bottcher, George I.**  
1202 Florida Ave.  
Tarentum, Pa.
- Boucherle, Paul**  
64 W. Florida Ave.  
Youngstown, 7
- Bowen, Richard L.**  
1990 Ford Drive  
Cleveland, 6
- Bowers, Raymond A.**  
341 Nassau St.  
Princeton, N. J.
- Bowman, Thomas M.**  
675 W. Market St.  
Lima
- Bowser, Wayland W.**  
132 E. Granville Rd.  
Worthington, Ohio
- Boyce, Robert J.**  
124 Webster Park  
Ave.  
Columbus, 14
- Boyd, John Kyle**  
401 W. Irish St.  
Greeneville, Tenn.
- Boyer, India**  
6625 Ambar Ave.  
Cincinnati, 30
- Bradford, Wilson E.**  
3113 Ruhl Ave.  
Columbus, 9
- Bradley, Harold**  
18 Harper Rd.  
Aliquippa, Pa.
- Brandenburg, Richard**  
1035 Central Ave.  
Middletown
- Brandt, Kent H.**  
1473 W. Fifth Ave.  
Columbus, 12
- Brandt, Peter B.**  
631 Leverington St.  
Philadelphia 28, Pa.
- Brandt, Robert Bruce**  
4208 Winchester Rd.  
Louisville 7, Ky.
- Brant, Charles W.**  
1015 Old Orchard  
Lane  
Dayton, 5
- Braun, Wayne K.**  
1110 Hollywood Rd.  
Sandusky
- Bredemeier, Ronald A.**  
2722 Mountville Dr.  
Cincinnati, 38
- Bregar, Robert J.**  
145 E. 209th St.  
Cleveland, 23
- Bremmer, Harry F.**  
8977 Highland Dr.  
Cleveland, 41
- Brennan, John J.**  
3 N. Perry St.  
Rockville, Md.
- Brennan, William A.**  
318 Marine Bank  
Bldg.  
Erie, Pa.
- Brenneman, Arthur L.**  
10405 Lake Ave.  
Cleveland, 2
- Breting, Kenneth J.**  
4201 Valley Dr., N.W.  
Canton, 8
- Bricker, Martin R.**  
556 S. Drexel Ave.  
Columbus, 9
- Bridges, Richard C.**  
2985 Essex Rd.  
Cleveland, 18
- Britsch, Carl C.**  
2446 Sylvania Ave.  
Toledo, 13
- Brodrick, Hermon S.**  
312 Harries Bldg.  
137 N. Main St.  
Dayton, 2
- Broggini, Edwin F.**  
6488 Denison Blvd.  
Cleveland, 30
- Broida, Edward R.**  
11872 Wilshire Blvd.  
Los Angeles 25,  
Calif.
- Broida, Leonard L.**  
1742 East 23rd St.  
Cleveland, 14
- Broida, Robert I.**  
1742 E. 23rd St.  
Cleveland, 14
- Brooker, Harry A.**  
1391 John Anderson  
Rd.  
Ormond Beach, Fla.
- Brooks, Allan Robert**  
409 Dollar Title  
Bldg.  
Sharon, Pa.
- Brooks, David R.**  
1213 Sussex Rd.  
West Englewood,  
N. J.
- Brooks, Theodore W.**  
3826 N. High St.  
Columbus, 14
- Brown, Arthur**  
609 Ernoe Dr.  
Dayton, 8





Conference room at Ohio Oil Co., Findlay, Ohio, paneled in Weldwood Algoma-Made Architectural Custom-Made quartered walnut, with matching doors. Architects: Wilbur Watson & Associates, Cleveland. General Contractor: Sam W. Emerson Co.

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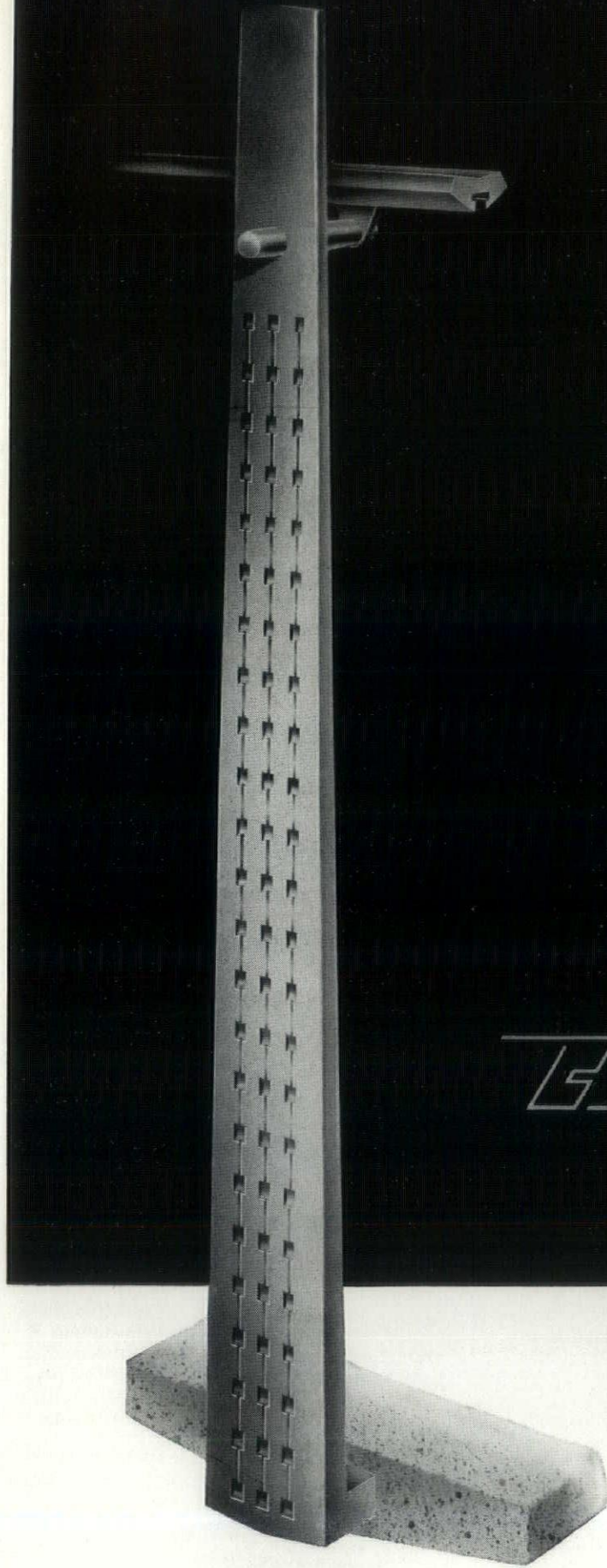
**ARCHITECTURAL PANELING**

Cincinnati, 6225 Wiehe Road, Jefferson 1-1727  
Cleveland, 10801 Broadway Ave., 271-5720  
Columbus, 925 Burrell Ave., AXminster 4-3306  
Dayton, 4800 Webster St., 278-5801  
Toledo, 1661 Campbell Ave., CHerry 8-6671  
Youngstown, 499 N. Meridian Rd., 799-1566



- Brown, Eugene L.**  
901 Illinois Bldg.  
Indianapolis 6, Ind.
- Brown, Homer D.**  
855 Avon St.  
Akron, 10
- Brown, John W.**  
1824 Beersford Rd.  
E. Cleveland, 12
- Brown, Lynwood E., Jr.**  
Grandview Dr.  
Gibsonia, Pa.
- Brown, Paul P.**  
39 Riverside Drive  
Dayton, 5
- Brown, Richard F.**  
Rt. #3 Box 290  
Bowling Green
- Brown, Robert L.**  
704 Fourth Ave.  
Huntington 1, W. Va.
- Brown, William H.**  
1738 W. Fifth Ave.  
Columbus, 12
- Brown, William J.**  
114 Garfield Pl.  
Cincinnati, 2
- Browning, Thomas J.**  
4521 Kenmore Ave.  
Cleveland, 34
- Brubaker, Leland F.**  
1473 W. Fifth Ave.  
Columbus, 12
- Bruening, William R.**  
1727 E. 45th St.  
Ashtabula
- Brukin, Adolph N.**  
44 W. 56th St.  
New York 19, N. Y.
- Brulport, Donald J.**  
133 Piper St.  
Sidney
- Brumenshenkel, Harry J.**  
632 N. Lexington  
Springmill Rd.  
Mansfield
- Brune, Ervin L.**  
44 Sturges Ave.  
Mansfield
- Bruno, Edwin C.**  
64 Old Orchard Rd.  
Skokie, Ill.
- Bryar, Norman L.**  
349½ N. High St.  
Columbus, 14
- Buchanan, C. Robert**  
601 Schween-  
Wagner Bldg.  
Youngstown, 3
- Buchanan, Glen W.**  
2360 W. Dorothy  
Lane  
Dayton, 39
- Buchart, Clair S.**  
611 W. Market St.  
York, Pa.
- Buckhout, Donald H.**  
530 Clover Lane  
Perrysburg
- Budde, William W.**  
Little Neck Rd.  
Huntington,  
L.I., N.Y.
- Buehler, Andre B.**  
3001 Corydon  
Cleveland, 18
- Buehrer, Huber H.**  
4246 Sylvania Ave.  
Toledo, 13
- Buker, Paul S.**  
234 Macready Ave.  
Monroe
- Burchard, Charles H.**  
2912 Vernon Place  
Cincinnati, 19
- Burdge, Edward W.**  
Oak & Chestnut Sts.  
Cincinnati, 27
- Burdick, John A.**  
3197 Linwood Rd.  
Cincinnati, 8
- Bures, Franklin S.**  
1066 Rose Bldg.  
Cleveland, 15
- Burgener, Edward H.**  
421 Broad St.  
Sewickley, Pa.
- Burgess, John H.**  
128 Lakeview Ave.  
Battle Creek, Mich.
- Burgess, Ronald A.**  
5014 Airy Meadows  
Dr.  
Cincinnati, 39
- Burin, Andrew J.**  
19443 Lorain Rd.  
Cleveland, 26
- Burke, Harry A.**  
1826 Andina Ave.  
Cincinnati, 37
- Burkett, Neal F.**  
1642 Elmood Ave.  
Lakewood, 7
- Burkhalter, Walter S.**  
78 E. Oakland Ave.  
Columbus, 1
- Burkhart, James W.**  
1815 N. Capitol Ave.  
Indianapolis 2, Ind.
- Burkholder, Don E.**  
2245 Sutter St.  
San Francisco 15,  
Calif.
- Burns, David V.**  
1308 N. Meridian St.  
Indianapolis 2, Ind.
- Burquist, John R.**  
104 Wm. Howard  
Taft Rd.  
Cincinnati, 19
- Burr, Donald F.**  
6103 Mt. Tacoma Dr.,  
S.W.  
Tacoma 99,  
Washington
- Burris, James H.**  
1028 E. Center St.  
Marion
- Burrows, Edward M.**  
446 E. High St.  
Lexington, Ky.
- Burrows, George H.**  
16104 Chagrin Blvd.  
Cleveland, 20
- Burrows, Richard C.**  
2635 N. Moreland  
Blvd.  
Cleveland, 20
- Burt, Ralph H., Jr.**  
610 Mellon Bank  
Bldg.  
Butler, Pa.
- Burt, Willis C.**  
1740 King Ave.  
Columbus, 12
- Bushey, George W.**  
780 Briarcliff Dr.  
Hagerstown, Md.
- Butler, Ernest M.**  
531 Fifth Ave.  
McKeesport, Pa.
- Butzko, Stephen E., Jr.**  
110 Meadow Hill  
Lane  
Chagrin Falls
- Buzzard, Roger F.**  
102 B Great  
Northern Bldg.  
Barberton
- Byrnes, William H.**  
751 Birney Lane  
Cincinnati, 30
- C -
- Caddy, Edmund H. H., Jr.**  
101 Park Ave.  
New York 17, N. Y.
- Cady, Robert Edward**  
401 Herrick Rd.  
Riverside, Ill.
- Cady, Robert F.**  
926 Engineers Bldg.  
Cleveland, 14
- Cain, Howard B.**  
614 Park Bldg.  
Public Square  
Cleveland, 14
- Calabretta, Samuel**  
683 E. Broad St.  
Columbus, 15
- Caldwell, Walter G.**  
841 Engrs. Bldg.  
Cleveland, 14
- Callahan, Warren H.**  
1121 Oakwood Dr.  
Marion
- Callow, W. Wayne**  
720 Islington St.  
Toledo, 10
- Calvin, David P.**  
2845 Archwood Pl.  
Cuyahoga Falls
- Camden, Chester D.**  
804 Colegate Rd.  
Marietta
- Campbell, C. Harry**  
6765 Campbell Court  
Franklin
- Campbell, James B.**  
7222 Catalpa Rd.  
Cincinnati, 33
- Campbell, William V.**  
1830 Van Buren Rd.  
E. Cleveland, 12
- Canfield, Thomas H.**  
128 Eddy St.  
Ithaca, N. Y.
- Cann, William F.**  
1130 Hampton St.  
St. Louis 10, Mo.
- Canute, Gordon W.**  
777 W. Market St.  
Akron, 3
- Carey, Granville O.**  
449 Birch Dr.  
Erlanger, Ky.
- Carlson, Kenneth**  
4447 Shields Place  
Columbus, 14
- Carlson, Robert W.**  
866 Cranbrook Dr.  
Cleveland, 24
- Carmichael, Daniel A., Jr.**  
5 E. Long St.  
Columbus, 15
- Carnahan, Ralph W.**  
120 W. Second St.  
Dayton, 2
- Carr, John J.**  
1421 Schofield Bldg.  
Cleveland, 15
- Carrier, Gilmore H.**  
33885 Lawton Ave.  
Eastlake
- Carson, Raymond W.**  
1437 Woodward Ave.  
Lakewood, 7
- Carter, Marion A.**  
1808 Kent St.  
Columbus, 5
- Casini, Norman J.**  
7814 Vineyard Ave.  
Cleveland, 5
- Cassell, Robert E.**  
4699 N. High St.  
Columbus, 14
- Cassidy, Harold S.**  
1961 W. Market St.  
Akron, 13
- Castronovo, Thomas P.**  
405 Cornell St.  
Akron, 10
- Cates, Richard K.**  
823 Delta Ave.  
Cincinnati, 26
- Caudill, Wm. W.**  
3636 Richmond Ave.  
Houston 27, Texas
- Cavaglieri, Giorgio**  
250 W. 57th St.  
New York 19, N. Y.
- Cavarozzi, Joseph R.**  
1398 W. Third Ave.  
Columbus, 12
- Cellarius, Charles F.**  
Rm. 613 Gas &  
Electric Bldg.  
Cincinnati, 2
- Celli, Mario C.**  
335 Shaw Ave.  
McKeesport, Pa.
- Cerny, Jerome Robert**  
273 E. Market Square  
Lake Forest, Ill.
- Ceruti, Joseph**  
7113 Euclid Ave.  
Cleveland, 3
- Chambers, J. Henry**  
844 W. Market St.  
Akron, 3
- Chambers, Lorraine S.**  
R.R. #4, Box 274  
Medina
- Champlin, Russell L., Jr.**  
6102 Ridge Ave.  
Cincinnati, 13
- Chaney, Fay A.**  
713 Ashbury Rd.  
Cincinnati, 30
- Chaney, Walter C., Jr.**  
1627 Bryn Mawr Dr.  
Newark
- Chapman, John G.**  
650 Polk Blvd.  
Des Moines 12, Iowa
- Chappelear, C. Richard**  
1830 Yorktown  
Cincinnati, 37
- Charlton, Jack**  
3449 Clubview Dr.  
Barberton
- Charron, James E.**  
2606 Wyoming Blvd.,  
N.E.  
Albuquerque,  
N. Mex.
- Chaty, Raymond P.**  
1404 E. 9th St.,  
Room 404  
Cleveland, 14
- Cherry, James L.**  
1200 N. Broad St.  
Philadelphia 21, Pa.
- Childs, Frank A.**  
20 N. Wacker Dr.  
Chicago 6, Ill.
- Choy, Eugene Kinn**  
1344 Wilshire Blvd.  
Los Angeles 17,  
Calif.
- Christian, Charles, Jr.**  
5052 Folger Dr.  
Columbus, 27
- Christian, Robert H.**  
10180 Rustic Lane  
Cincinnati, 15
- Christ-Janer, Victor F.**  
70 Elm St.  
New Canaan, Conn.
- Chun, Gilbert**  
5855 Randy Rd.  
Bedford Hts.
- Cicco, Joseph A.**  
301 Newport Ave.  
Quincy 70, Mass.
- Ciresi, Anthony S.**  
1020 Huron Rd.  
Cleveland, 15
- Clapp, Marvin H.**  
200 Greenway  
Terrace  
Rivers Ridge, N.J.
- Clark, George Mason**  
2378 Dorset Rd.  
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- Clark, John R.**  
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228 N. LaSalle St.  
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- Coakley, Burns M.  
2469 E. Main St.,  
Bexley  
Columbus, 9
- Coates, Russell LeRoy  
32 N. Main St.  
Dayton, 2
- Coble, Joseph F.  
102 E. Main St.  
Urbana, Ill.
- Coddington, Gilbert H.  
3826 N. High St.  
Columbus, 14
- Cohen, Isidor M.  
26 S. State St.  
Chicago 3, Ill.
- Collier, Harry E.  
127 S. Remington Rd.  
Columbus, 9
- Collins, James J.  
2095 Stillman Rd.  
Cleveland Hts., 18
- Collins, Richard E.  
1106 Spring St.  
Silver Spring, Md.
- Collins, Sidney J.  
3400 South Trail  
Sarasota, Florida
- Collins, William H.  
706 Keith Bldg.  
Cleveland, 15
- Colman, Charles C.  
1720 Euclid  
Cleveland, 15
- Colucci, Donald E.  
2335 Aurora  
Hudson
- Conlon, Charles E.  
8350 Lincoln Ave.  
Skokie, Ill.
- Connelly, George R.  
158 Edgerton Rd.  
Akron, 3
- Connor, Brian  
6006 90th Ave., S.E.  
Mercer Island, Wash.
- Conover, Richard  
975 Eastlawn Drive  
Cleveland, 24
- Conrad, Edward G.  
1110 Hanna Bldg.  
Cleveland, 15
- Conrad, William H.  
3091 Mayfield Rd.  
Cleveland, 18
- Cook, Glenn M., Jr.  
4240 Medway  
Columbus, 13
- Cook, Richard P.  
R.R. #5  
Xenia
- Cooke, James W.  
1121 Lexington Ave.  
Mansfield
- Coombe, George B.  
511 Park Bldg.  
Cleveland, 14
- Cooper, Harold  
331 Madison Ave.  
New York 17, N. Y.
- Copich, William J.  
3214 Southern Blvd.  
Youngstown, 7
- Copper, Craig M.  
10528 Wilbur Ave.  
Cleveland, 6
- Copper, Munroe W., Jr.  
10528 Wilbur Ave.  
Cleveland, 6
- Cordes, Walter W.  
4939 Paddock Rd.  
Cincinnati, 37
- Cordes, William A.  
210 - 5th St.  
Loveland
- Corker, Paul D.  
193 Church St.  
Chillicothe
- Cornachione, Marine J.  
172 27th St., N.W.  
Barberton
- Costello, Jerome P.  
7324 Timber Knoll  
Cincinnati, 42
- Coston, Truett H.  
323 Madison St.  
Oklahoma City 5,  
Okla.
- Cothern, John M.  
1272 Pershing Dr.  
Columbus, 24
- Cotter, Laurens P.  
3329 Glenmore Ave.  
Cincinnati, 11
- Coughlin, John B.  
1021 - 34th St. N.W.  
Washington 7, D. C.
- Courey, Louis J.  
14603 Fayette Blvd.  
Cleveland, 42
- Cowan, Richard H.  
19427 Winslow Rd.  
Cleveland, 22
- Cowden, Craighead  
382 W. First St.  
Dayton, 2
- Cowell, Ensign J. H.  
350 Madison Ave.  
N. Y., 17, N. Y.
- Cox, Donald L.  
3990 Ridgecomb Dr.  
Cincinnati, 11
- Cox, Harry B.  
1030 Lindberg Rd.  
Cincinnati, 8
- Cox, James Morgan  
1341 Market Ave.  
N. Canton, 4
- Cox, William L.  
161 Highland Ave.  
Poland, 14
- Coy, Horace M.  
3726½ S. Detroit  
Ave  
Toledo, 14
- Crabill, Byron F.  
9566 Kosta Drive  
Cincinnati, 31
- Cracium, Trajen  
302 Permanent Bldg.  
Akron, 3
- Craig, William P.  
3329 Glenmore Ave.  
Cincinnati, 11
- Cramer, George T.  
1706 Wright St.  
Pomona, Calif.
- Cramer, Paul W.  
3335 Military Ave.  
Los Angeles 34,  
Calif.
- Crawfis, D. James  
1475 Lexington Ave.  
Mansfield
- Creager, H. Keith  
418 Grand Ave.  
Akron, 2
- Crider, Edward S.  
105 Front St.  
Berea
- Crider, Paul E.  
3097 Woodbine Pl.  
Columbus, 2
- Crist, John A.  
515 Monterrey, N.L.,  
Mexico
- Croce, Chester  
490 City Park Ave.  
Columbus, 15
- Croce, Chester F., Jr.  
970 Poling Dr.  
Columbus, 24
- Cromer, Robert A.  
18 E. Fourth St.  
Cincinnati, 2
- Crook, Ralph E.  
648 E. Main St.  
(Rear)  
Lancaster
- Crooks, Wilfred S.  
1940 W. Granville Rd.  
Worthington
- Cross, Clarence  
4622 Oakridge Dr.  
Dayton, 17
- Crumley, George D.  
965 E. Broad St.  
Columbus, 5
- Culichia, Charles J.  
442 Flagler Lane  
Youngstown, 11
- Cumming, Ralph W.  
11101 Edgewater Dr.  
Cleveland, 2
- Cuneo, Laurence J.  
110 Pleasant St.  
Malden 48, Mass.
- Cunningham, George B.  
170-15th St.  
Wheeling, W.Va.
- Cunningham, W. Phelps  
1421 Schofield Bldg.  
Cleveland, 15
- Cunnius, Percival A.  
630 3rd Ave.  
New York 17, N.Y.
- Curci, William A.  
205 Market  
Canton, 2
- Curry, Charles F. Jr.  
1408 Swann Ave.  
Tampa 6, Fla.
- Curtis, Jack Paul  
1747 Edgefield Rd.  
Cleveland, 24
- Curtis, Theodore  
3141 Ninth St.  
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13319 Butterfly Lane  
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- Cutting, Richard H.  
10550 Euclid Ave.  
Cleveland, 6

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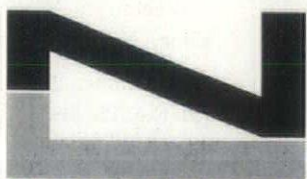


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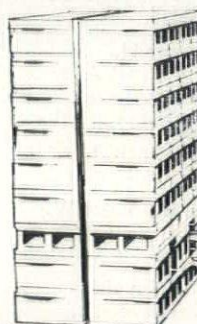


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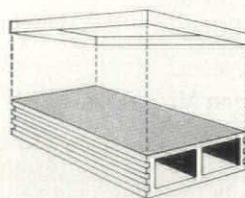


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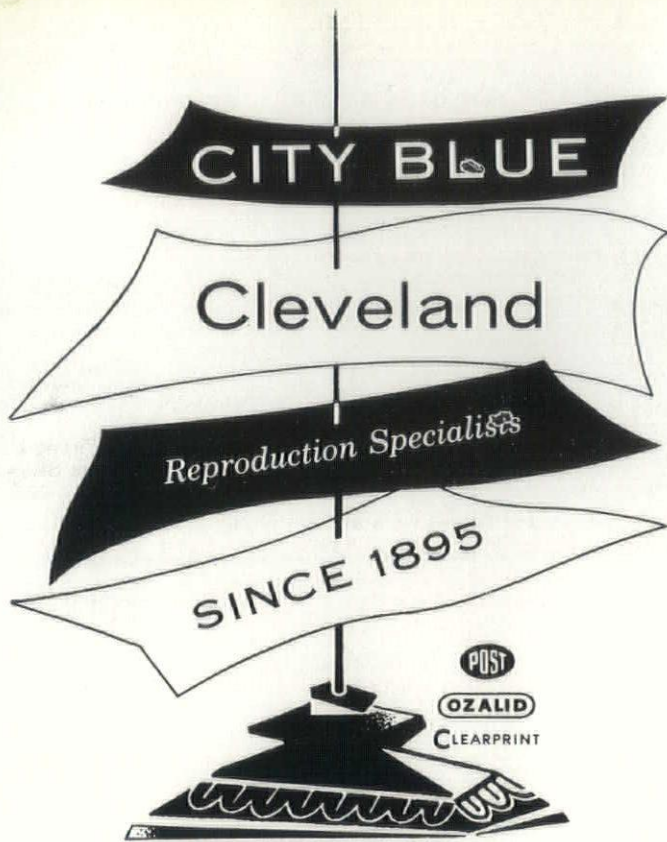


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2554 Wickliffe Rd.  
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- Delp, Chester L.  
327 E. New England  
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- Devendorf, John C.  
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736 Wheeling Ave.  
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- DeVult, Robert E.  
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- DeVoss, Garfield A.  
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- Dewey, Charles O.  
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- Dey, George H.  
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Cleveland, 13
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Shaker Hts., 20
- Dykes, Eugene W.  
125 Valleyview Ave.,  
N.W.  
Canton, 8

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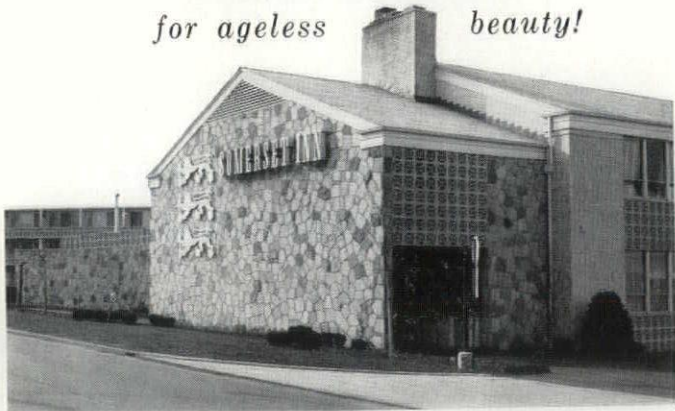
- Eades, William R., Jr.  
4973 Roane Rd.  
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- Earl, John A.  
4433 Lambeth Dr.  
Dayton, 24
- Eash, Orus O.  
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219 Second St.  
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- Egelhoff, Charles H.  
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94 E. 208th St.  
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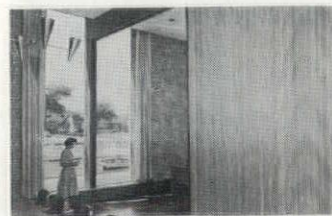
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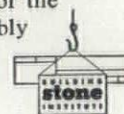
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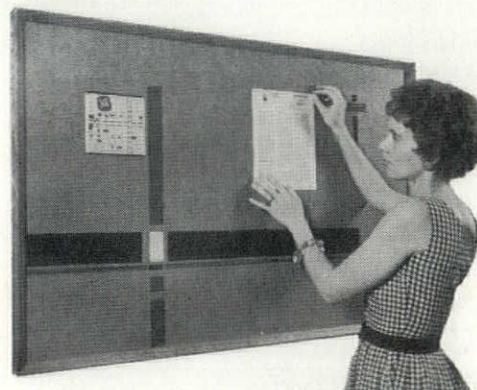
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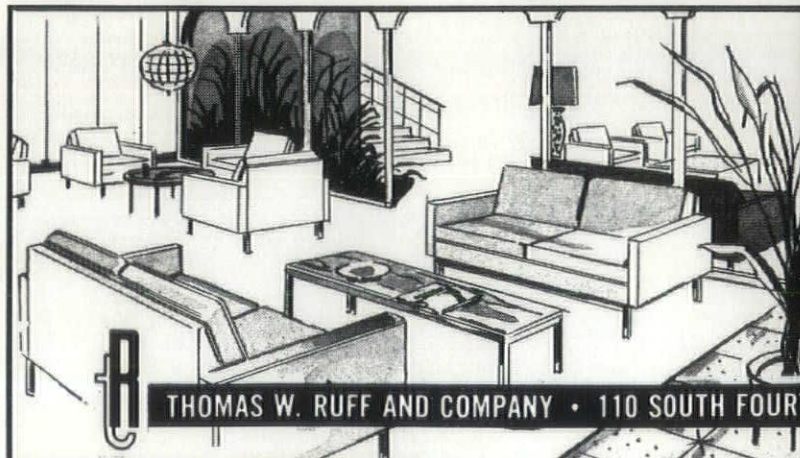
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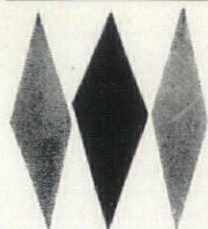
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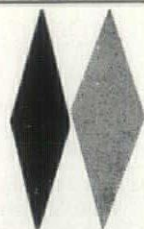




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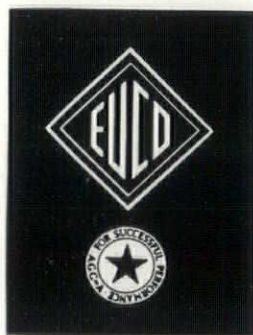
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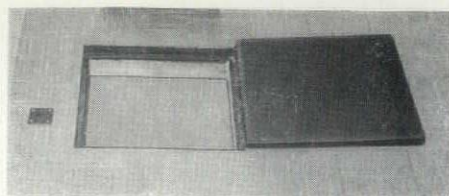




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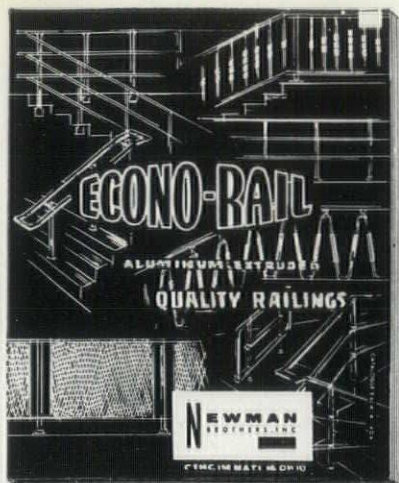
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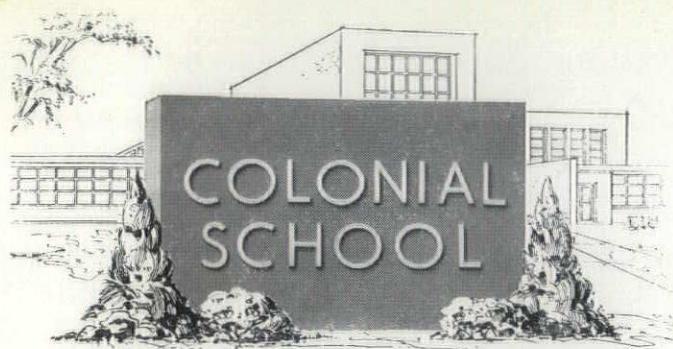
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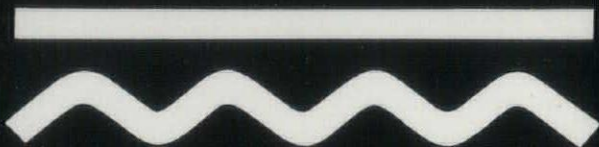
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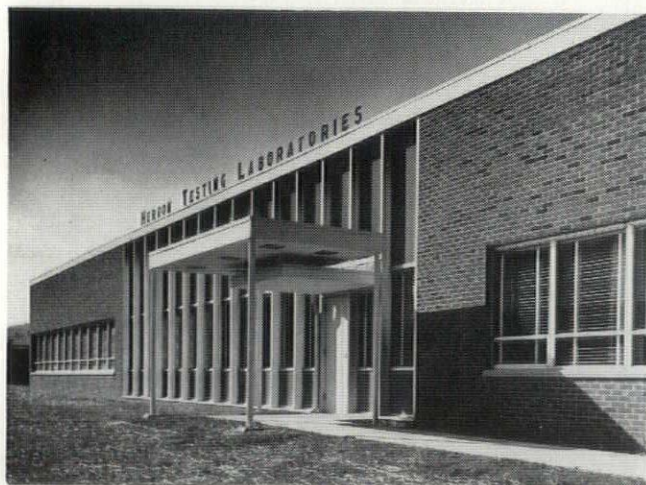
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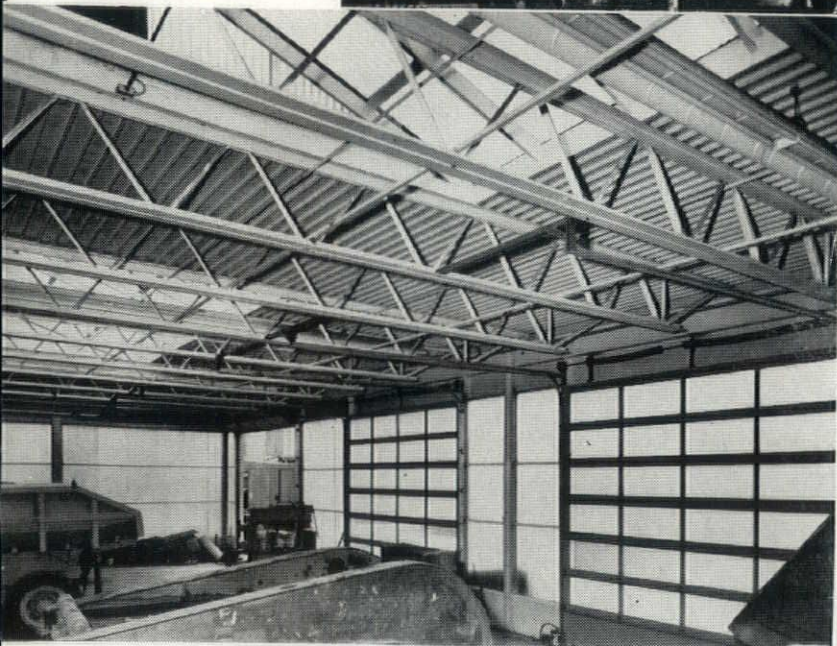
- Nazaretz, Alexander S.**  
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- Neale, Sterling L.**  
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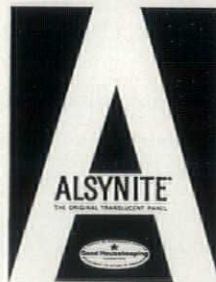
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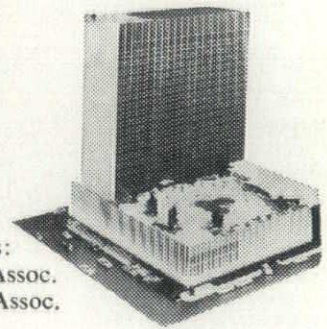


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Kent
- Patterson, Edgar A., Jr.**  
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- Peterson, Richard M.**  
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- Pierce, Gordon C.**  
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- Porter, Donald A.**  
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- Porter, Donald P. W.**  
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- Porter, Edwards N.**  
130½ S. Washington  
St.  
Tiffin
- Porter, James Nessly**  
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- Poseler, Frank E.**  
2446 Sylvania Ave.  
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- Post, Robert A.**  
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- Potter, Grafton W., Jr.**  
c/o T. B. Bourne  
APO No. 331  
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- Potter, Russell S.**  
128 E. Sixth St.  
Cincinnati, 2
- Poulton, William L.**  
8318 Englewood St.  
N.E.  
Warren
- Powell, Wm. R.**  
344 The Arcade  
Cleveland, 14
- Powers, Franklin W.**  
1061 Celestial St.  
Cincinnati, 2
- Powers, George Robert**  
4246 Sylvania Ave.  
Toledo, 13
- Powers, Josephine E.**  
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- Pownall, James K.**  
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- Poyer, Richard L.**  
181 Edgewood Dr.  
Berea
- Pressler, Fred W.**  
4939 Paddock Rd.  
Cincinnati, 37
- Preston, James H.**  
7010 Wooster Pike  
Cincinnati, 27
- Pretzinger, Albert, II**  
1155 Riebold Bldg.  
Dayton, 2
- Pretzinger, Freeman A.**  
1155 Reibold Bldg.  
Dayton, 2
- Priestly, Wm. T.**  
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Western Res. Univ.  
Cleveland
- Prindle, Theodore H.**  
556 S. Drexel Ave.  
Columbus 9
- Probst, Marvin G.**  
201 N. Wells St.  
Chicago 6, Ill.
- Probst, Viktor**  
1305 Jackson Ave.  
Lakewood, 7
- Prusiner, Lawrence A.**  
6523 Ridge Circle  
Cincinnati, 13
- Pryor, Richard E.**  
200 First Nat'l. Bank  
Bldg.  
P.O. Box 445  
Stuart, Fla.

—P—



Architects:  
Kellam & Foley  
Consulting Engineers:  
Marvin O. Heapy & Assoc.  
Merton A. Reitzke & Assoc.



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# COLUMBUS

COLUMBUS  
OHIO

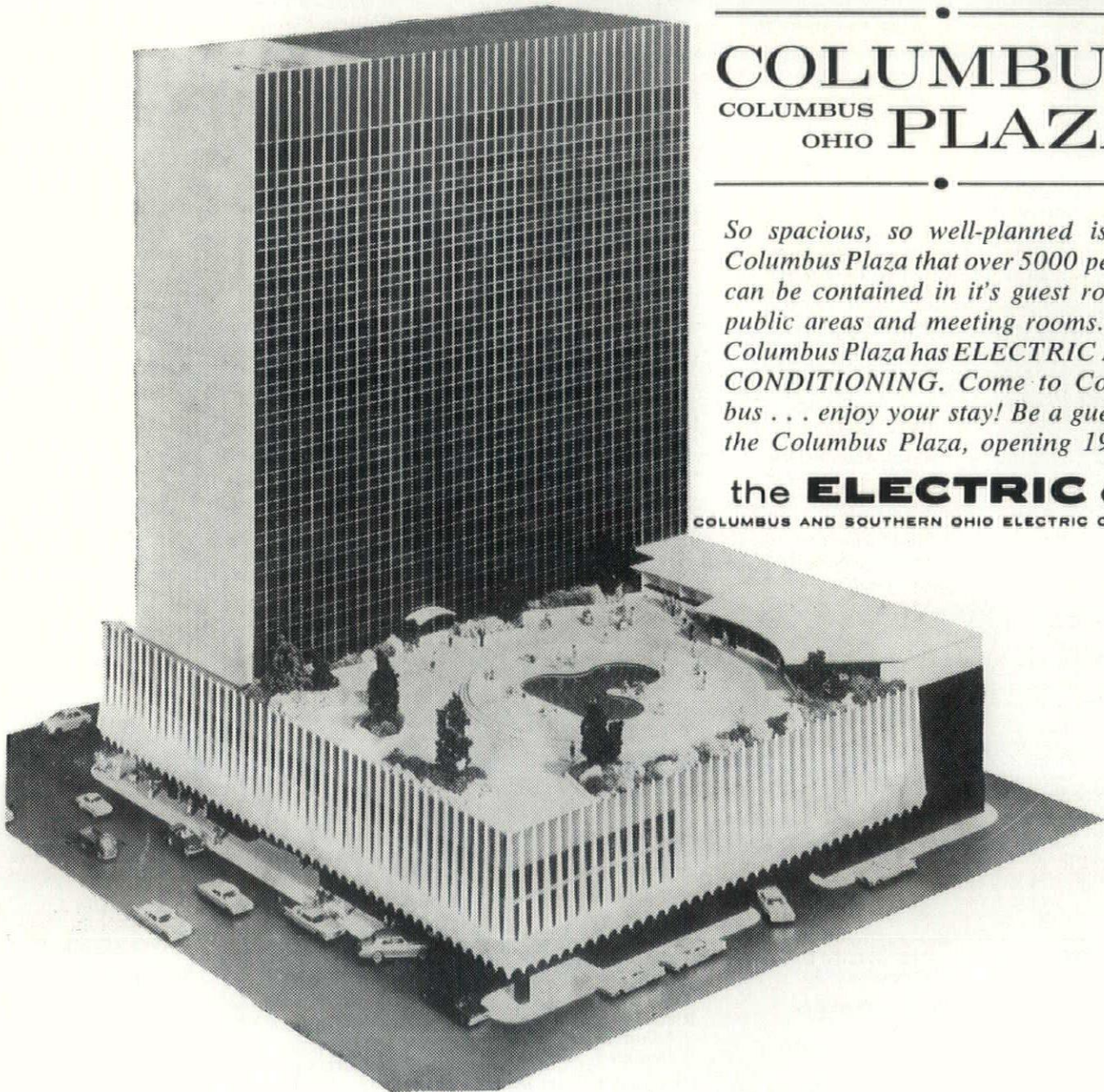
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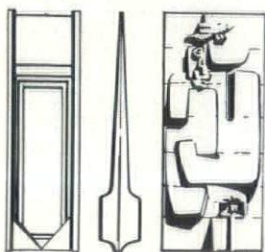


- Pullinger, Richard C.**  
1519 Walnut St.  
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- Purcell, Lon H.**  
605 E. Sharon Rd.  
Glendale
- Putzier, Carl L.**  
15314 Fayette Blvd.  
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- Puzenski, John H.**  
1219 Ontario St.  
Cleveland, 13
- Pyle, Colvin E.**  
5706 Marmion Lane  
Cincinnati, 12
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- Queenan, Dennis W.**  
3813 Hazelhurst  
Ave.  
Toledo, 12
- R—
- Rabold, Walter A.**  
2625 N. Gettysburg  
Ave.  
Dayton, 16
- Radabaugh, Harold E.**  
6073 Montgomery  
Rd.  
Cincinnati, 13
- Radotinsky, Joseph W.**  
1401 Fairfax  
Trafficway  
Kansas City 15  
Kansas
- Rady, Bernard L.**  
293 Wallace Dr.  
Berea
- Rainey, T. Marshall**  
10550 Euclid Avenue  
Cleveland, 6
- Rammel, William G.**  
124 W. Wayne St.  
Fort Wayne 2, Ind.
- Rammel, Wm. Vance**  
124 W. Wayne St.  
Fort Wayne 2, Ind.
- Ramsey, Edward A.**  
490 City Park Ave.  
Columbus, 15
- Ramsey, Harold J.**  
Jenkins Arcade  
Bldg.  
Pittsburgh 22, Pa.
- Ramundo, Frank P.**  
6789 Salem Rd.  
Cincinnati, 30
- Ranck, David K.**  
420 Dollar Federal  
Bldg.  
Hamilton
- Raney, John K.**  
320½ S. Main St.  
Bowling Green
- Ransom, Leon A.**  
210 Sherborne Dr.  
Columbus, 19
- Raphael, Alan H.**  
5104 Oakmont  
Cleveland, 24
- Raphael, Harriet L.**  
5104 Oakmont  
Cleveland, 24
- Rapp, Mason G.**  
230 N. Michigan Ave.  
Chicago 1, Ill.
- Rapp, Walter L.**  
3438 Vista Ave.  
Cincinnati, 8
- Rasche, J. David**  
2718 Ridgeland Ave.  
Waukegan, Ill.
- Rathbun, Donald  
Richard**  
810 Hayes Ave.  
Cuyahoga Falls
- Ratner, Max**  
714 Ninth-Chester  
Bldg.  
Cleveland, 14
- Ratz, Allan E.**  
30206 Vineyard Rd.  
Willowick
- Rauber, Harold R.**  
308 McClymonds  
Bldg.  
Massillon
- Rauschenbach, Richard  
R.**  
1963 E. Sprague Rd.  
Cleveland, 31
- Rayburn, Thomas W.**  
133 W. Center St.  
Marion
- Raynes, Jesse F., Jr.**  
3060 Chadbourne Rd.  
Shaker Hts., 20
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P.O. Box 1262  
Lake Charles 8, La.
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10811 Puritan  
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7900 Cooper Rd.  
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1480 Road's End  
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2302 N. Fourth St.  
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2810 W. McMicken  
Ave.  
Cincinnati, 25
- Reid, Louis Wm.**  
666 Washington Rd.  
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45 West 45th St.  
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4410 Lucille Ave.  
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958 Adams Bldg.  
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8601 Manchester Rd.  
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1238 Nicholson Ave.  
Cleveland, 7
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51 Jewett Dr.  
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900 Graham Rd.  
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770 Hippodrome  
Annex  
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3809 Faversham Rd.  
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3294 Chadbourne Rd.  
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3306 Lenox Ave.  
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- Romweber, James D.**  
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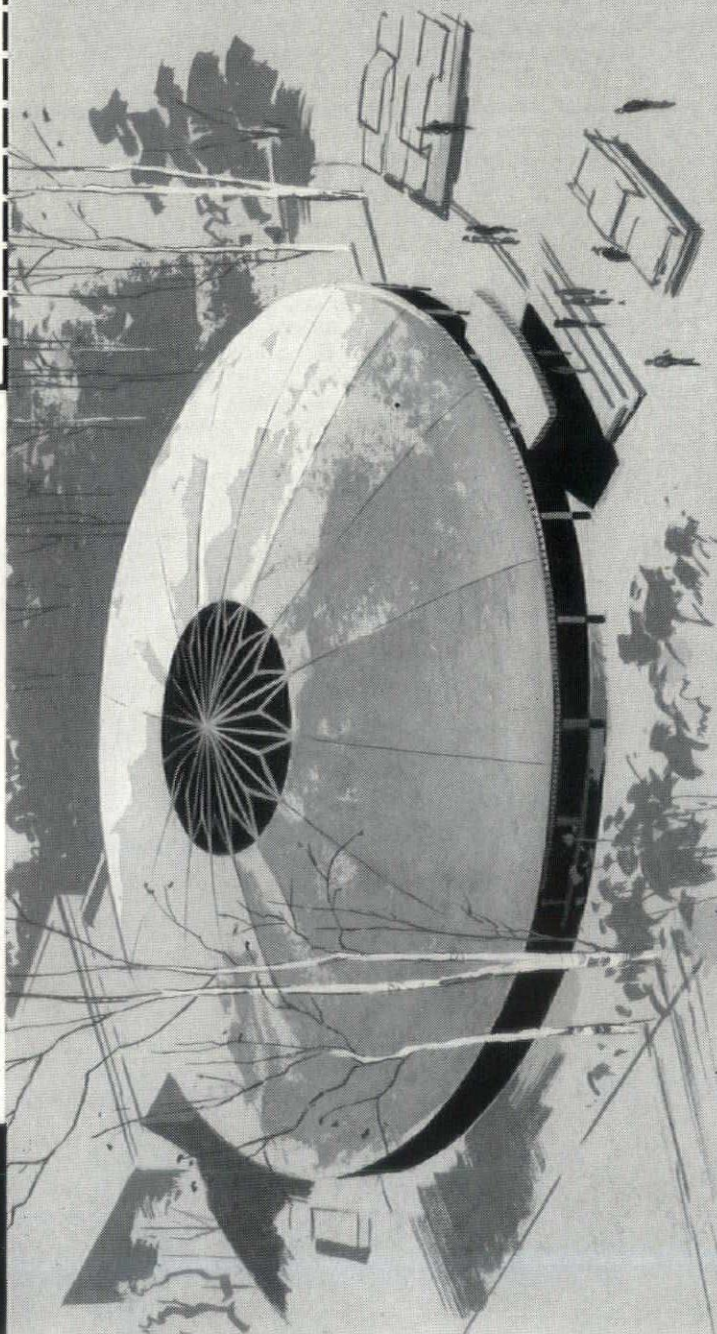


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6351 Heitzler Ave.  
Cincinnati, 24
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128 E. 6th St.  
Cincinnati, 2
- Roth, Richard  
850—3rd Ave.  
New York 22, N. Y.
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511 Karl Dr.  
Richmond Hts.  
Cleveland, 21
- Rotman, Louis J.  
31715 Vine St.  
Willowick
- Roush, Raymond  
E., Jr.  
6755-5 Mile Rd.  
Cincinnati, 30
- Rousseau, Arsene A.  
2400 Market St.  
Youngstown, 7
- Rovtar, Leo S.  
214 E. N. Broadway  
Columbus, 14
- Rowlett, John M.  
3636 Richmond Ave.  
Houston 27, Texas
- Rowley, Charles B.  
1420 Keith Bldg.  
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2142 Riverside Dr.  
Columbus, 21
- Royce, Robert R.  
2142 Riverside Dr.  
Columbus, 21
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A.  
683 E. Broad St.  
Columbus, 15
- Rudolph, George E.  
1614 Parker Dr.  
Cleveland, 24
- Rukin, Marvin J.  
13947 Cedar Rd.  
Cleveland, 18
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224 S. Michigan Ave.  
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308 E. High St.  
Springfield, 11
- Ruoff, William J.  
212 S. Bemiston Ave.  
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518 E. Cuyahoga  
Falls Ave.  
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Chagrin Falls
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Cleveland, 15
- Ruzsa, Francis L.  
401 Euclid Ave.  
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Ave.  
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82-25 Homelawn St.  
Jamaica 32, N. Y.
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3546 Sunnyside  
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1360 Vandemore Rd.  
Cleveland Hts., 21
- Samuels, John H.  
215 Lincoln Ave.  
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- Sanders, Kenneth Ray  
1001 Broadway Ext.  
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- Sandig, Henry  
38 Park Row  
New York 38, N. Y.
- Sarmiento, W. A.  
2 Bon-Price Terraces  
St. Louis 32, Mo.
- Sarvis, Lewis J.  
258 Champion St.  
Battle Creek, Mich.
- Satterlee, Nicholas  
3 Dupont Circle  
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- Saunders, Arthur  
810 Prospect  
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- Saxon, Kenneth Henry  
705 Mahoning Ave.  
N.W.  
Warren
- Sceva, William E.  
143 Acton Rd.  
Columbus, 14
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270 E. State St.  
Bd. of Education  
Columbus, 15
- Schade, G. Donald  
152 High St., N.E.  
Warren
- Schaefer, Richard P.  
401 Bassett Rd.  
Bay Village
- Schafer, Charles W.  
222 W. Rayen Ave.  
Youngstown, 3
- Schafer, Gilbert P.  
1740 E. 12th St.  
Rm. 412  
Cleveland, 14
- Schafer, Howard F.,  
Jr.  
6½ Boardman Rd.  
Poland, 14
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3303 Jefferson Ave.  
Cincinnati, 20
- Schauder, C. Thomas  
4231 Monroe St.  
Toledo, 13
- Schellentrager,  
William E.  
24271 Yosemite Dr.  
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1712 Forrer Blvd.  
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Bldg.  
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7755 Rock Hill Lane  
Indian Hill  
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Calif.
- Schneider, George F.  
1720 Euclid Ave.  
Cleveland, 15
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3413 S. Columbus  
Ave.  
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- Schock, Kenneth B.  
50 W. Schantz Ave.  
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- Schoen, Clarence A.  
229 N. Wisner St.  
Jackson, Mich.
- Schofield, Harold S.  
170 Mill St.  
Gahanna
- Scholer, Walter  
1114 State St.  
Lafayette 2, Ind.
- Schooley, John P.  
2901 N. High St.  
Columbus, 2
- Schooley, John P., Jr.  
4011 Bickley Pl.  
Columbus, 21
- Schott, John R.  
3707 Petoskey Ave.  
Cincinnati, 27
- Schrand, Eugene F.  
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226 Ludlow Ave.  
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Blvd.  
Cleveland, 18
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Colorado
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219 Hemlock Point  
Road  
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1372 Marlowe Ave.  
Lakewood, 7
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Berea
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Columbus, 1
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100 Alden Ave.  
Marietta
- Scott, Wallie E., Jr.  
3636 Richmond Ave.  
Houston 27, Texas
- Sedeen, Albert F.  
4 E. Locust  
Newark
- Seibel, Phyllis Ganders  
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Parkersburg, W. Va.
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926 Engrs. Bldg.  
Cleveland, 14
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L.  
2104 N. 64th St.  
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4159 Woodbridge Rd.  
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- Seligson, Leon  
490 City Park Ave.  
Columbus, 15
- Seltzer, Gilbert L.  
101 Park Ave.  
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**Designing for long spans and column-free space.** The basic dome shell of concrete is architecturally important today for both practical and esthetic reasons. Because strength is inherent in the shape, shell roofs in the United States are being designed with thicknesses of as little as 2½ inches.

Dome shells are especially suitable for structures such as gymnasiums where spans are long and column-free space is required. As seen from the table below, shell thickness varies with length of span and curvature of dome.

Domes may be pierced as desired for natural light, or appropriate domed or flat-fixed lights may be used.

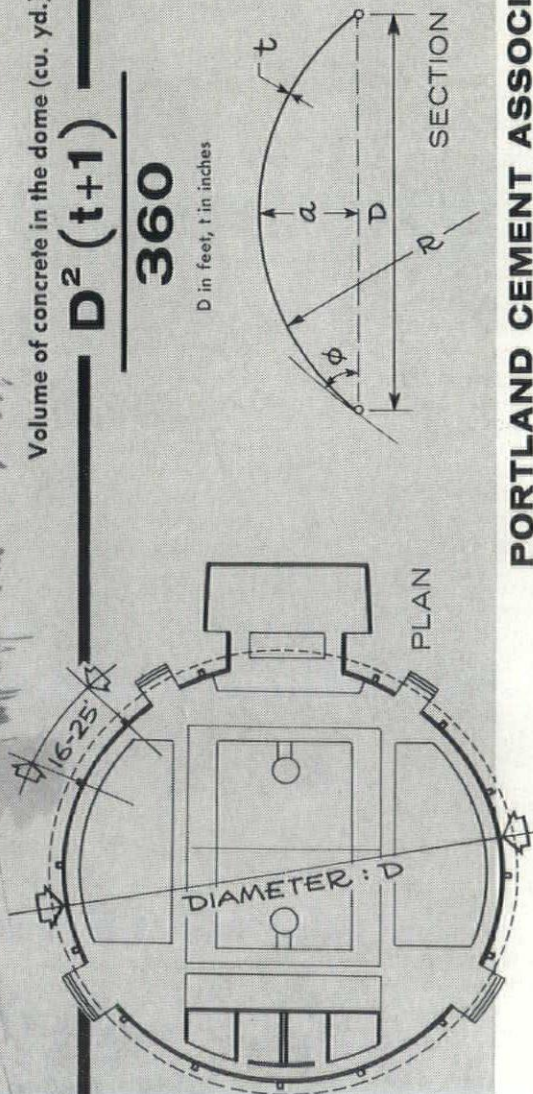
**Get complete technical literature** on additional aspects of concrete dome shell design, as well as other applications of concrete. (U.S. and Canada only.) Send a request on your letterhead.

Volume of concrete in the dome (cu. yd.)

$$D^2 (t+1)$$

360

D in feet, t in inches



DOMES/SPAN DATA

D	t*	φ	a	R
100'	3"	30°	13.4'	100'
		45°	20.7'	70.7'
125'	3"	30°	16.8'	125'
		45°	25.9'	88.4'
150'	3½"	30°	20.1'	150'
	(3')	45°	31.0'	106.0'
175'	4"	30°	23.5'	175'
	(3½')	45°	36.2'	123.7'
200'	4½"	30°	26.8'	200'
	(4')	45°	41.4'	141.4'

\*Note: Shell thickness "t" is usually increased by 50 to 75 per cent near the periphery.

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Oklahoma City, 5
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- Siegel, Leonard G.  
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Oxford
- Small, Philip L.  
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Cleveland, 15
- Smallwood, W. Ronald  
519 W. Norman  
Ave.  
Dayton, 2
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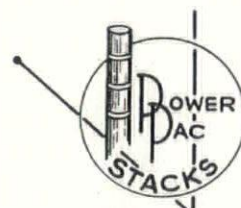
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2202 Canterbury Rd.  
Westlake
- Viemeister, August L.**  
R.F.D. No. 1,  
(Huntington) L. I.,  
N. Y.
- Visnapuu, Herk**  
1200 Keith Bldg.  
Cleveland, 15
- Vodanoff, Nick C.**  
3771-E. 116th St.  
Cleveland, 5
- Vogel, Willis A.**  
2617 Meadowwood  
Dr.  
Toledo, 6
- Voinovich, George S.**  
1922 E. 107th St.  
Cleveland, 6
- Von Barga, Milton R.**  
2215 Highland Oaks  
Dr.  
Arcadia, Calif.
- Voorhees, Stephen F.**  
101 Park Ave.  
New York 17, N. Y.
- Voorhis, Alvin C.**  
414 Reading Rd.  
Mason
- Voss, Frederick H.**  
230 Park Ave.  
New York 17, N. Y.
- W—
- Wachter, Horace W.**  
1220 Madison Ave.  
Toledo, 2
- Wachter, Robert E.**  
524 North Park Ave.  
Warren
- Wade, Robert V.**  
10528 Wilbur Ave.  
Cleveland, 6
- Wagner, Clarence**  
312 Lyecoming St.  
Williamsport, Pa.
- Wagner, Edwin D.**  
55 E. Mill St.  
Akron, 8
- Wagoner, Harold E.**  
1700 Architects Bldg.  
Philadelphia 3, Pa.
- Wagoner, Robert F.**  
501 Sandy Ave. N.E.  
Massillon
- Walker, George R.**  
12 W. Monument  
Ave.  
Dayton, 2
- Walker, Ralph T.**  
101 Park Ave.  
New York 17, N. Y.
- Wallace, Robert W.**  
1607 Asmann Ave.  
Cincinnati, 29
- Wallace, Scott**  
450 S. 8th St.  
Lafayette, Ind.
- Wallover, Edwin M., Jr.**  
1513 Seventh Ave.  
Beaver Falls, Pa.
- Walsh Travis G.**  
2123 E. 9th St.  
Cleveland, 15
- Walsh, Travis G., Jr.**  
2123 E. 9th St.  
Cleveland, 15
- Walter, George E.**  
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Dayton, 2
- Walters, Albert V.**  
707 Race St.  
Cincinnati, 2
- Walters, Jack D.**  
2005 Ridgecliff Rd.  
Columbus, 21
- Walters, Marcus D.**  
7219 Dearwester Dr.  
Cincinnati, 36
- Ward, David M.**  
1720 Euclid Ave.  
Cleveland, 15
- Ward, George Truman**  
1077 W. Glebe Rd.  
Alexandria, Va.
- Ward, William G.**  
496 Shiloh Dr.  
Dayton, 15
- Warner, Robert Earl**  
2123 E. 9th St.  
Cleveland 15,
- Warwick, Spencer J.**  
1200 Stahlman Bldg.  
Nashville 3, Tenn.
- Wasserstrom, Philip**  
439 Chester-12 Bldg.  
Cleveland, 14
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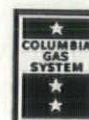
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Cleveland, 18
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6111 W. 76th St.  
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- Weller, Marcia H.**  
6401 Paddock Rd.  
Cincinnati, 16
- Wells, Thomas T.**  
1004 Elm St.  
Perrysburg
- Wells, William W.**  
237 Primrose Pl.  
Lima
- Welsch, Donald C.**  
Ohio Dept. Bldg.  
709  
Columbus 15,
- Welty, Wilbert N.**  
11 W. Monument  
Bldg.  
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Cincinnati, 31
- Wendt, Melvin E.**  
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- Wendt, Willard J.**  
3031 Algonquin  
Parkway  
Toledo, 6
- Wening, Robert W., Jr.**  
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- Wertz, Wm. Chas.**  
Rm. 231, Third  
Nat'l. Bldg.  
Dayton, 2
- Wertz, Willis W.**  
6479 Contreras Rd.,  
Oxford
- Wessenauer, Jack C.**  
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1740 E. 12th St.  
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2109 St. James Ave.  
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4009 Ardmore Rd.  
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- White, Donald Frank**  
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5219 Koszmaul Ave.  
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- White, Elbridge B.**  
926 Third Nat'l. Bank  
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750 Prospect Ave.  
Cleveland, 15
- White, Keith E.**  
1720 Euclid Ave.  
Cleveland, 15
- White, Maxwell H.**  
802 Finance Bldg.  
Cleveland, 15
- Whitehouse, Albert G.**  
1252 Sunrise Dr.  
(North)  
Fort Myers, Fla.
- Whitley, Wm. N.**  
16708 Throckley Ave.  
Cleveland 28,
- Whitmore, L. Damon**  
2600 Far Hills Ave.  
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- Whitney, Franklyn L.**  
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New York 6, N.Y.
- Whittaker, Wirt C., III**  
588 Acton Rd.  
Columbus, 14
- Whitworth, Henry P.**  
1620 S. Orlando Ave.  
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Cleveland, 17
- Willging, Jerome Faul**  
3838 Superior Ave.  
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- Williams, Don W.**  
E. Jackson  
Millersburg, Ohio
- Williams, Gareth R.**  
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Dayton, 19
- Williams, John A.**  
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107th St.  
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Kokomo, Ind.
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820 N. Washington  
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2600 Far Hills Bldg.  
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2980 Oak St.  
Eugene, Oregon
- Williams, Richard H.**  
35 Huron Rd.,  
Elberta Beach  
Vermilion
- Williams, Richard W.**  
8847 Broadview Road  
Cleveland, 41
- Williams, Robert L.**  
3323 Observatory  
Ave.  
Cincinnati, 8
- Williams, Roger W.**  
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Dayton, 19
- Williamson, Glenn M.**  
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Oxford
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Cleveland, 3
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- Woelfel, Bruce E.**  
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Sausalito, Calif.
- Wolstein, J. B.**  
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N. Hollywood, Calif.
- Woo, Lam**  
1314 Kinnear Rd.  
Columbus, 12
- Wood, Avery W., Jr.**  
3 West Plaza  
Greenville, S.C.
- Wood, Edwin F.**  
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St. Louis 5, Mo.
- Wood, Richard G.**  
2246 W. Long Lake  
Rd.  
Rt. #2  
Orchard Lake, Mich.
- Wood, William E.**  
216 E. Ninth St.  
Cincinnati, 2
- Woodard, Donald S.**  
926 Engrs. Bldg.  
Cleveland, 14
- Woodhouse, Urban U.**  
14430 Michigan  
Dearborn, Mich.
- Worden, Roy A.**  
222 S. Williams St.  
South Bend 25, Ind.
- Worley, Leon M.**  
926 Engineers Bldg.  
Cleveland, 14
- Worthley, Max L.**  
828 S. E. 9th St.  
Ft. Lauderdale, Fla.
- Worthman, Edgar S.**  
1122 N. Dixie  
Highway  
Lake Worth, Fla.
- Woyar, Peter**  
111 Terminal Tower  
Cleveland, 13
- Wright, Clifford N.**  
19115 Schoolcraft Rd.  
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**Wydro, James N.**  
892 W. Portage Trail  
Ext.  
Akron 13

**Wykoff, David F.**  
3863 Akron-  
Medina Rd.  
Akron, 13

- Y -

**Yager, Gordon A.**  
12972 Pearl Rd.  
Cleveland, 36

**Yamane, Arthur A.**  
979 The Arcade  
Cleveland, 14

**Yamasaki, Minoru**  
1025 E. Maple Rd.  
Birmingham, Mich.

**Yanda, George C.**  
3809 Kirkwood Rd.  
Cleveland, 21

**Yarrington, Richard A.**  
2492 Edgevale Rd.  
Columbus, 21

**Yeager, James J.**  
3616-A North 27th  
St.  
Phoenix 16, Arizona

**Yeager, Michael L.**  
4336 Sandy Lane Rd.  
Columbus, 24

**Yeagley, Paul S.**  
821 Gladden Rd.  
Columbus, 12

**Yoakum, Robert C.**  
3434 Henderson Rd.  
Columbus, 21

**Yoder, Robert N.**  
979 The Arcade  
Cleveland, 14

**Yoe, Richard N.**  
1316 Gordon Rd.  
Cleveland, 24

**Yost, Arthur C.**  
P. O. Box 506  
Holland, Mich.

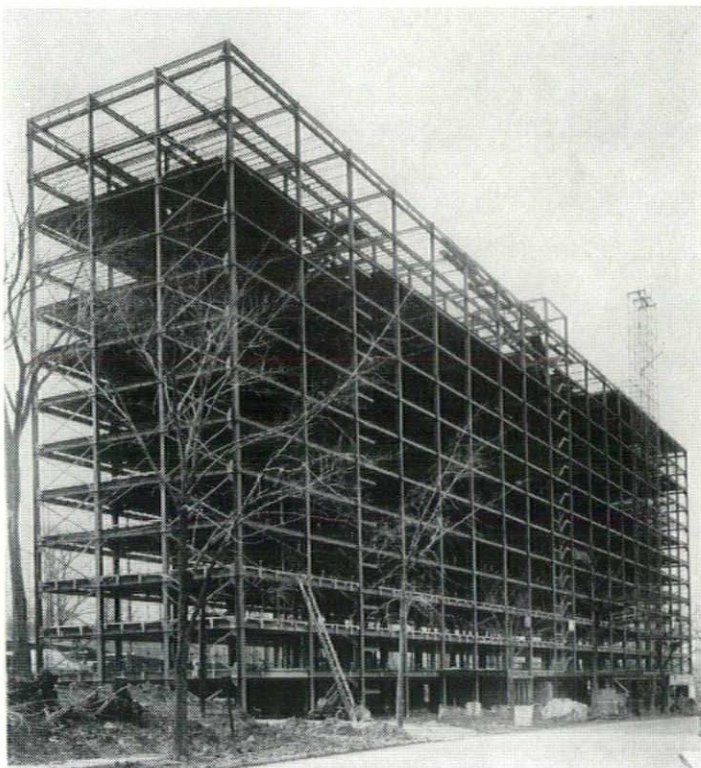
**Young, Hilda**  
328 S. Country Club  
Tucson, Ariz.

**Young, Paul E., Jr.**  
268 Olentangy St.  
Columbus, 2

**Young, Ruth Morris**  
120 Bay Shore Dr.  
Cedar Point  
Roadway  
Sandusky

**Young, William Stevenson**  
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Springfield, 11

**Zepf, Robert L.**  
6181 Galbraith Rd.  
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**Ziegfeld, Donald L.**  
4477 San Jose Lane  
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**Ziegler, Daniel, II**  
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**Zimmerman, Ralph W.**  
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Toledo, 6

**Zimmerman, William J.**  
1000 McArthur Cir.  
Evansville 14, Ind.

**Zintl, Franz K.**  
145 Elm St.  
Elmhurst, Ill.

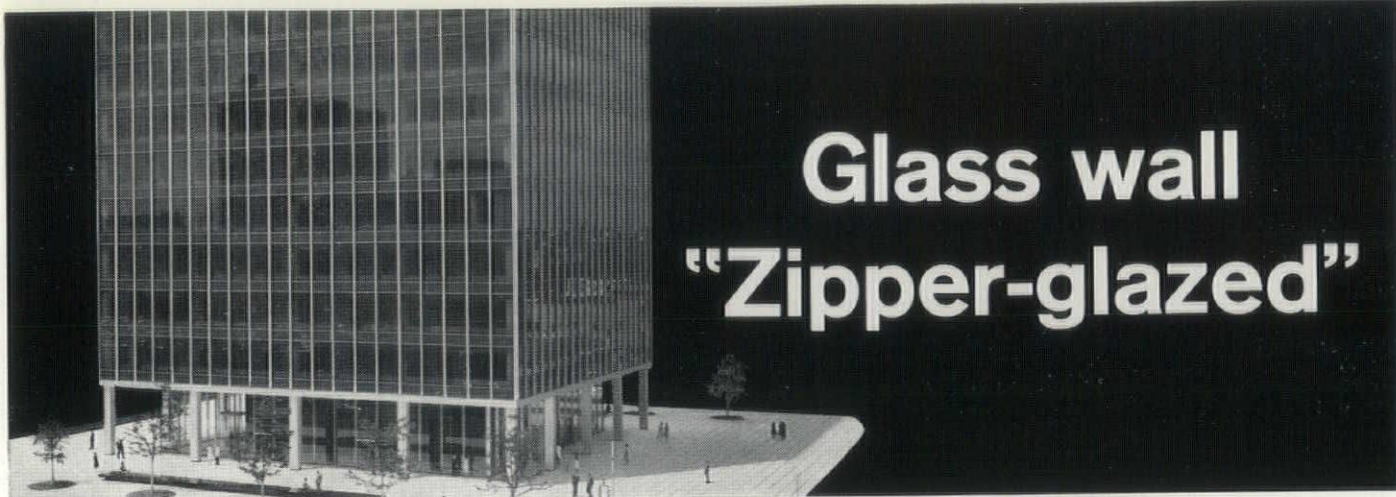
**Zoelly, Pierre C.**  
Etzelstiasse 11  
Zurich (2)  
Switzerland

**Zoller, John H., Jr.**  
3647 Langton Rd.  
Cleveland, 21

**Zuber, Richard N.**  
255 E. State St.  
Alliance

**Zwertschek, Erich H.**  
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# Glass wall "Zipper-glazed"

Architects: Skidmore, Owings & Merrill, New York City

**This glass facade** in the Libbey-Owens-Ford Building, Toledo, Ohio, was literally "zipped" into place with neoprene gaskets.

The *Thermopane*® insulating glass windows and the *Vitrolux*® glass spandrels were glazed in a continuous gasket, similar to the method used for installing automotive windshields.

This 15-story building is the first high-rise office building to be glazed by this method. It has been tried, tested and proved over an eight-year period in three 2-story buildings of a large Detroit manufacturer.

## ADVANTAGES

This type of setting remains resilient. The element of human error is greatly reduced. The curtain wall goes up faster, saving on-site labor costs. And since the neoprene gasket is factory made to close tolerances, the system provides an almost foolproof weather seal, whether used with sheet, plate or insulating glass. Or glass spandrels. Less clean-up, or other finishing is required.

**Method used:** The gasket is factory assembled into a one-piece, continuous setting member to fit the extruded-aluminum, curtain-wall frame and the glass. The gasket used in the L-O-F Building is essentially an H section. The outside channel of the gasket fits over the

sash, and the inside channel fits over the edges of the glass. The neoprene gasket is first installed at all four sides of the sash (illustration 1), and the glass is inserted into the bottom of the gasket. A hand tool with a flat, spatula-shaped blade is used to complete the setting of the glass in the gasket (illustration 2).

A separate, wedge-shaped, pressure filler strip is then fed or "zipped" into the locking channel in one end of the gasket with a simple hand tool, shown in illustration 3. This creates a powerful compression, effecting a tight, leakproof seal between both the sash and the glass. Replacement of damaged glass or panel sections can be done easily and quickly, merely by removing this filler strip to unlock the gasket.

## For additional information

and detail drawings on installation of glass curtain walls, refer to "Spandrel Glass for Curtain Walls", AIA File 17-A. Or write to L-O-F, 5652 Libbey-Owens-Ford Building, Toledo 2, Ohio.

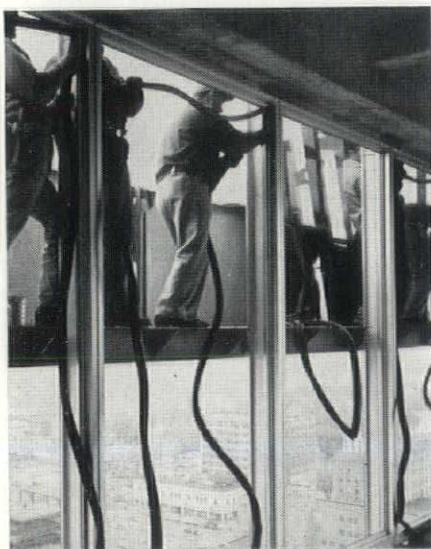
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# Libbey-Owens-Ford

Toledo 2, Ohio

1. Neoprene structural gaskets are inserted in aluminum frames.



2. Glass unit is worked into gasket with special tool.



3. Neoprene strip, "zipped" into gasket, serves as a locking device.





## Proposed Contract Requirements For Consultants To Ohio Communities Under Urban Planning Assistance (701) Program

In November, 1962, the Department of Industrial and Economic Development appointed a committee to make recommendations as to qualification requirements for individuals or consultants doing planning work under the Federal Urban Planning Assistance Program.

This committee was composed of the following members: Samuel Stites, Chairman, Lloyd A. Chacey, Paul K. Furney, Peter H. Henderson, H. James Holroyd, Harmon Merwin, Clifford E. Sapp and Israel Stollman. Ross E. Lowes was appointed secretary of the committee and the undersigned acted as chairman.

The committee met three times and after much detailed discussion arrived at the following recommendations.

"Any person, firm or public agency, proposing to engage in professional city and regional planning work under the Federal Urban Planning Assistance Program administered by the State of Ohio must meet the following requirements:

1. Only a professional person, firm, or county or regional planning commission may contract to provide planning services. A person or firm engaged in construction, land development, real estate brokerage or any other non-professional business is not eligible.
2. Comprehensive planning shall be defined as the "preparation as a guide for long range development, of general physical plans with re-

spect to the pattern and intensity of land use, and the provision of public facilities, including transportation facilities, together with long range fiscal plans for such development.\*

3. For any Urban Planning Assistance Project there shall be a person designated by name as Planner-In-Charge, who shall exercise on-the-job supervision of all work done under the Urban Planning Assistance Contract.

The Planner-In-Charge must meet the minimum requirements for education and experience established in Table I.

(\* Section 701 of the Housing Act of 1954, as amended.)

4. All planning work, advice, or reports submitted in fulfillment of a contract shall be approved in writing by the Planner-In-Charge.
5. The person, firm or public agency must submit evidence, satisfactory to the State, that his resources and facilities are adequate to discharge his contractual responsibilities.

Although not a part of the formal recommendations, the committee felt that persons proposing to perform specialized services, other than comprehensive planning, should be required to submit satisfactory evidence of their experience in relating such services to comprehensive plans.

These standards should be consid-

TABLE I  
REQUIRED YEARS OF EDUCATION AND EXPERIENCE  
FOR PLANNER-IN-CHARGE

Desirable Professional Experience*	Minimum Professional Experience*	Description of Educational Attainment
8	8	High School Diploma
5	4	B.A. or B.S. Degree in Engineering, Architecture, Landscape Architecture, or other related fields
4	3	B.S. in City Planning, or M.A., M.S., or Ph.D. in Engineering, Architecture, Landscape Architecture, or other related fields
3	2	M.C.P. or Ph.D. in City Planning

\*Professional experience is defined as work in comprehensive planning done on a responsible level under the supervision of a person qualified as a Planner-In-Charge, or in a capacity comparable to that of Planner-In-Charge.



## Austrian Law—Cont.

ered as minimum requirements, and the committee recommends that these standards be reviewed after a year's experience, as it may be found desirable to make some revisions.

and administration of agricultural enterprises and industries, "Alpen" (animal husbandry in grazing grounds high on mountains — in summer only), grazing grounds and agricultural auxiliary enterprises or installations, examination of soils and soil improvement, as well as those connected simple constructions of roads and buildings above and below grade, narrow track rail lines and cable lifts for agricultural purposes as well as simple mechanical and electro-technical installations, with exception of those above 250 volts.

(D) The authority for structural engineers comprises the following:

- 1) Building field: especially road, water, bridges, tunnels, rail road, cable cars and constructions below grade ("Tiefbau"), structural work above grade ("Hochbau") and industrial structures and those structures directly connected, as well as simple mechanical and electro-technical installations, except those exceeding 250 volts.
- 2) Mechanical engineering: the entire professional field as well as connected simple building construction and electro-technical installations, except those of more than 380 volts. (There follows similar specific description of fields for all other engineers as listed under IV. (B))
- 3) Civil engineers are further, within the framework of their professional field, permitted to execute work. Architectural engineers for building construction are permitted to execute buildings above grade (Hochbauten).

## FURTHER AUTHORIZATION

VI. (A) Documents such as professional opinions, calculations, plans, depositions executed by architects, consulting and civil engineers within their preempted field, are public documents and will be considered by the administrative public offices as if they had been executed by public offices. They

do not take the place of such official expert opinions which must be obtained according to existing legal procedural ordinances. Especially official building permits can be issued on the basis of plans, executed by civil technicians within the frame work of their fields.

(B) Notwithstanding permissions granted to firms engaged in trade, existing at the moment of this act becoming law, exclusively entitled to the free-professional and re-embursable execution of the following tasks are:

- 1) Architects to design, management and supervision of execution in their professional fields, especially monumental buildings, theaters, convention halls, exhibition buildings, museums, churches, schools and hospitals of the Union, the member states and of communities, insofar as they are of importance from an artistic, cultural or social point of view and further, the conception of zoning and development plans.

## REQUIREMENTS FOR OBTAINING A LICENSE

VII. (A) Any person desiring to obtain a license in any of the above professions must present proof of:

- 1) Austrian Citizenship.
- 2) Good moral character.
- 3) Professional ability in the specific field.

(B) Specifically excluded are those who are:

- 1) Legally forbidden to follow a profession.
- 2) Who are restricted in their competence to act for themselves or who are in bankruptcy.
- 3) Who have lost their authorization, who have been dismissed from public office by disciplinary action or who have left public service during the course of such action.

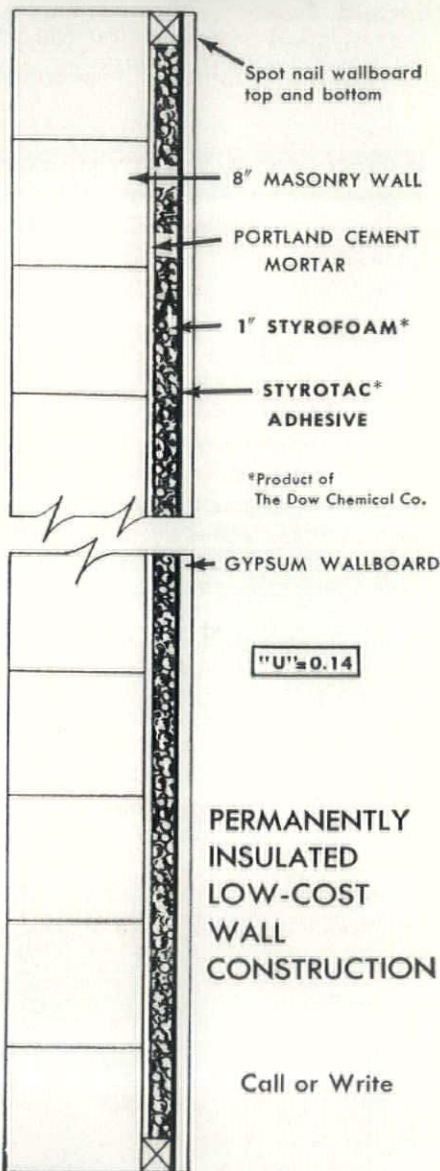
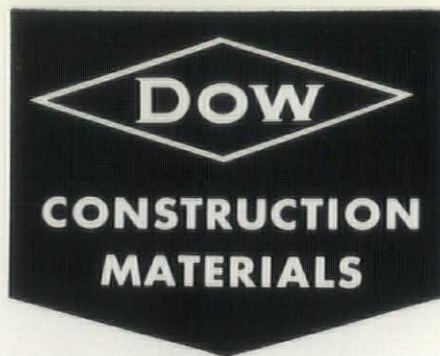
(C) Excluded from obtaining the authorization of an architect or consulting engineer is any person who has a trade permit to execute work in the aspired field.

## PROOF OF PROFESSIONAL COMPETENCE

VIII. Professional competence must be proven by:

- (A) completion of a course of professional studies.

(Continued on page 62)



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(B) practical activity of the prescribed type and duration.

(C) successful passing of an examination.

IX. (A) Successful finishing of professional studies must be proven:

- 1) For the professional field of architecture by the successful passing of the final State (Diploma) Examination of the study field "Architecture" at an Institute of Technology or the full course at the Master School of Architecture at the

Academy of fine Arts in Vienna or a Master Class for Architecture at the Academy for applied Arts in Vienna.

- 2) For the professional field of Architectural Engineering the successful passing of the final State (Diploma) Examination of the study field "Architecture" at an Institute of Technology. (Similar requirements for fields of engineering.)  
(There follows regulations regarding recognition of foreign studies.)

## REQUIREMENTS OF PRACTICAL TRAINING

X. (A) Practical activity may have been in Austrian public or private service and must have been suitable to give the required practical experience. It must cover a span of at least five years and been after the end of those studies prescribed in Section IX. above and must be attested by detailed and creditable reports about kind and duration of training.

(B) Of the practical training for the licensing of architectural engineers, etc., at least two years must have been on construction sites.

(C) As practical training the sense of (A) teaching of the specific subject — after deduction of two years — in a School of Technology, for obtaining the license of an architect, teaching in a Master School at the Academy of Fine Arts or the Master Class at the Academy of Applied Arts will be accepted.

(There follow rules about recognizing training abroad.)

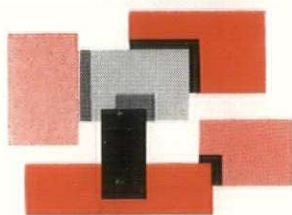
## MINIMUM REQUIREMENTS OF EXAMINATIONS

XI. (A) Examinations for architects must include thorough questioning on:

- 1) National Economy.
- 2) Austrian administrative law.

(Continued on page 63)

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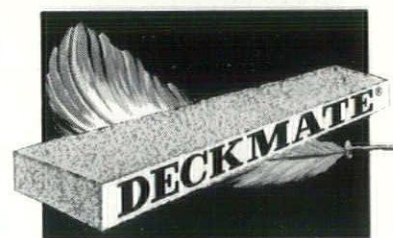
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OHIO ARCHITECT



- 3) Legal and professional rules and regulations regarding the specific field.
- 4) Rules regarding professional conduct and professional practice.

Note: Professors at Institutes of Technology as well as heads of Master Classes for Architecture are not required to take any examinations on 1), 2), and 3) above.

#### EXAMINING COMMISSION AND RULES THEREOF

XII. (A) Members are appointed by State Department of Commerce and Reconstruction for five years for each field.

(B) The commission shall consist of a chairman who shall be a State employee of high rank in the technical professional field; a State employee with legal background; a State employee of the technical professional field; and two practicing architects, of whom one shall be a professor or doctor in a School of Technology and the other to be nominated by the Chamber of Technical Professions. The professor or doctor shall be nominated by the State Department for Public Instruction.

XIII. Examination of applicants shall be oral and public and decision made by a majority vote of the commission and shall be rendered in the following form: "Capable" or "Not Capable". There shall be no legal recourse against the finding of the commission. In the event of failure by an applicant, the examination may be repeated once. A second repetition of examination can be allowed only by the State Department for Commerce and Reconstruction, providing there are special circumstances worthy of consideration and providing further that the commission has not expressed itself specifically against a second repetition.

(Following are sections as to the procedure of obtaining a license, taking the oath of profession, etc.)

#### INCOMPATIBILITY AND DORMANT LICENSE

XIV. (A) Architects, consulting engineers and architectural engineers are forbidden to engage in any activity not compatible with the honor and dignity of the profession or by which the trustworthiness of the conduct of affairs or the credibility of executed documents could be affected.

(B) Examinations of documents may not be made in any matters in which the architect himself has an interest or in which his wife has an in-

terest or in which blood relatives or in-laws, in ascending or descending line, have an interest. Similarly no examination of documents may be made in matters involving adopted parents or foster parents, foster children or similar dependants.

(C) Licensed architects, consulting engineers or architectural engineers are forbidden to practice their profession for the duration of any private employment or public employment, nor may a license be granted during any such term of public or private employment, with the exception that an architect may participate in public competitions in his field. Upon acceptance of public or private employment a licensed architect, consulting engineer or architectural engineer shall immediately notify the Chamber of Technical Professions as to such employment.

Like notice shall be given by any architect, consulting engineer or architectural engineer upon the resumption of practice of his profession and discontinuance of public or private employment. The aforementioned regulations do not apply to professors in various institutes in regards to their respective fields.

(D) The practice of architecture, consulting engineering and architectural engineering is incompatible with a license for executing technical work in a specific field (trade licenses).

Note: Following are regulations regarding opening of offices, notification of local authorities, keeping of books, commissions, etc. Following are regulations as to area of practice, moving of office location, etc.



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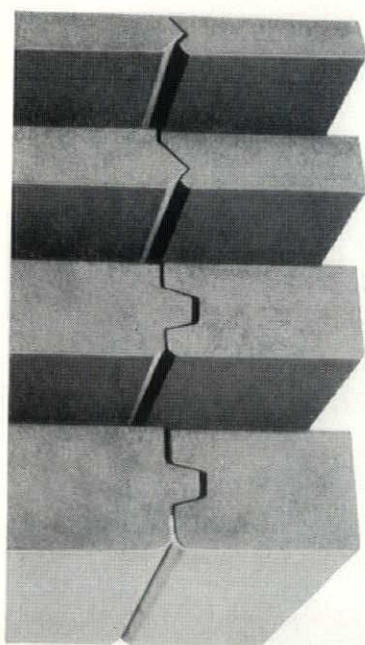
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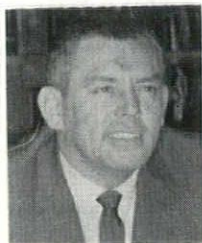
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